



## Appendix B. S-Methoprene Use in California – Data from BEAD and Supporting Material

**Table B.1. Average Annual Pounds of S-Mehoprene Applied in California (2002 – 2005)**

| <b>County</b>          | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> | <b>Average</b> |
|------------------------|-------------|-------------|-------------|-------------|-------------|----------------|
| <b>Merced</b>          | 142.4531    | 721.115     | 616.615     | 383.405     | 590.96      | 490.91         |
| <b>Kern</b>            | 17.70794    | 4.971       | 4.458       | 10.597      | 192.74      | 46.095         |
| <b>Butte</b>           | 0.636444    | 71.274      | 46.389      | 49.667      | 24.95       | 38.583         |
| <b>Fresno</b>          | 124.2652    | 1.177       | 1.488       | 0.411       | 39.05       | 33.278         |
| <b>Los Angeles</b>     | 6.472362    | 4.588       | 20.047      | 12.764      | 47.614      | 18.381         |
| <b>San Diego</b>       | 6.12        | 3.456       | 8.18        | 21.245      | 26.105      | 13.021         |
| <b>Riverside</b>       | 15.47896    | 2.296       | 3.233       | 1.318       | 30.012      | 10.467         |
| <b>Stanislaus</b>      | 13.47       | 10.662      | 10.003      | 0.226       | 9.142       | 8.001          |
| <b>Sacramento</b>      | 3.046323    | 12.642      | 1.81        | 15.451      | 5.645       | 7.719          |
| <b>San Mateo</b>       | 0.393       | 0.267       | 0.4         | 0.617       | 34.049      | 7.145          |
| <b>Sonoma</b>          | 2.815       | 2.399       | 5.053       | 0.388       | 24.065      | 6.944          |
| <b>Madera</b>          | 7.077193    | 0.313       | 0.076       | 1.423       | 21.715      | 6.121          |
| <b>San Joaquin</b>     | 0.767       | 6.305       | 2.327       | 0.397       | 20.065      | 5.972          |
| <b>Contra Costa</b>    | 6.764903    | 0.607       | 11.544      | 1.837       | 7.21        | 5.593          |
| <b>Marin</b>           | 3.302373    | 3.513       | 2.551       | 0.471       | 9.716       | 3.826          |
| <b>Santa Cruz</b>      | 1.834       | 2.889       | 2.631       | 1.991       | 9.695       | 3.808          |
| <b>Orange</b>          | 4.126952    | 4.4         | 3.198       | 2.784       | 2.655       | 3.433          |
| <b>Shasta</b>          | 0.113       | 0.113       | 1.124       | 1.236       | 11.875      | 2.892          |
| <b>Glenn</b>           | 0.02996     | 5.651       | 5.922       | 2.057       | 0.013       | 2.734          |
| <b>Santa Barbara</b>   | 0.139       | 0.273       | 0.164       | 1.137       | 11.321      | 2.607          |
| <b>Alameda</b>         | 0.294366    | 0.6339      | 1.037       | 2.409       | 2.999       | 1.474          |
| <b>Kings</b>           | 0.729451    | 0.008       | 0.003       | 6.186       | 0.019       | 1.389          |
| <b>San Bernardino</b>  | 0.300585    | 0.857       | 0.548       | 0.681       | 1.49        | 0.775          |
| <b>Tulare</b>          | 0.041       | 0.03        | 0.211       | 0.15        | 3.345       | 0.755          |
| <b>Placer</b>          | 1.121587    | 0.429       | 0.577       | 0.547       | 0.396       | 0.614          |
| <b>Mono</b>            | 0           | 0           | 0           |             | 0.557       | 0.557          |
| <b>Monterey</b>        | 0.1494      | 0.11        | 0.967       | 0.295       | 0.446       | 0.393          |
| <b>San Luis Obispo</b> | 0.18        | 0.181       | 0.545       | 0.447       | 0.512       | 0.373          |
| <b>Ventura</b>         | 0.327       | 0.369       | 0.307       | 0.349       | 0.433       | 0.357          |
| <b>Lake</b>            | 0.074225    | 0.038       | 1.27        | 0.62        | 1.301       | 0.32           |
| <b>Inyo</b>            | 0.00366     | 0.001       | 0.623       | 0           | 0           | 0.209          |
| <b>El Dorado</b>       | 0.285272    | 0.083       | 0.059       | 0.027       | 0.548       | 0.201          |
| <b>Imperial</b>        | 0.014317    | 0.072       | 0.211       | 0.59        | 0.011       | 0.18           |
| <b>Maripos</b>         | 0.611       | 0.003       | 0           | 0.0005      | 0.012       | 0.157          |
| <b>San Francisco</b>   | 0.143       | 0.111       | 0.123       | 0.175       | 0.158       | 0.142          |
| <b>Amador</b>          | 0.231832    | 0.1662      | 0.081       | 0.026       | 0.048       | 0.1106         |
| <b>Calaveras</b>       | 0.149086    | 0.081       | 0.138       | 0.059       | 0.086       | 0.103          |
| <b>Nevada</b>          | 0.062977    | 0.028       | 0.038       | 0.185       | 0.055       | 0.074          |
| <b>Sutter</b>          | 0.092       | 0.079       | 0.072       | 0.033       | 0.049       | 0.065          |
| <b>Napa</b>            | 0.021166    | 0.021       | 0.04        | 0.101       | 0.044       | 0.0374         |
| <b>Mendocino</b>       | 0.010964    | 0.029       | 0.05        | 0.049       | 0.046       | 0.037          |
| <b>Tehama</b>          | 0.058       | 0.009       | 0.047       | 0.032       | 0.013       | 0.032          |
| <b>Plumas</b>          | 0.030813    | 0           | 0           | 0           | 0           | 0.031          |

| County     | 2001     | 2002  | 2003  | 2004  | 2005   | Average |
|------------|----------|-------|-------|-------|--------|---------|
| San Benito | 0.009293 | 0.006 | 0.02  | 0.05  | 0.054  | 0.027   |
| Colusa     | 0.003845 | 0.032 | 0.044 | 0.005 | 0.0002 | 0.017   |
| Modoc      | 0.005726 | 0     | 0     | 0     | 0      | 0.006   |
| Siskiyou   | 0.004    | 0     | 0.001 | 0     | 0      | 0.004   |
| Lassen     | 0.002727 | 0     | 0     | 0.001 | 0      | 0.002   |
| Toulumne   | 0        | 0     | 0     | 0     | 0      | 0       |

**Table B2. Major Uses and Formulations of S-Methoprene in California (2002 – 2005)**

|                            | 2002                   |                                        |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | Total Annual Pounds |
|----------------------------|------------------------|----------------------------------------|-----------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------------|-------------------------------|-------------------------------------|-----------------------|---------------------|
|                            | Briquets (Lb. Applied) | Emulsifiable Concentrate (Lb. Applied) | Pelleted / Tableted (Lb. Applied) | Pressurized Liquid (Lb. Applied) | Flowable Concentrate (Lb. Applied) | Soluble Concentrate (Lb. Applied) | Ready-to-Use Solution (Lb. Applied) | Granular (bait) (Lb. Applied) | Impregnated materials (Lb. Applied) | Unknown (Lb. Applied) |                     |
| LANDSCAPE MAINTENANCE      | 0.004                  | 0.2                                    | 13                                | 0.01                             |                                    |                                   |                                     |                               |                                     |                       | 13.27               |
| PUBLIC HEALTH PEST CONTROL | 1,882                  | 4                                      | 960                               |                                  | 1,171                              | 925                               |                                     |                               |                                     |                       | 4,941.91            |
| REGULATORY PEST CONTROL    |                        |                                        |                                   | 0.02                             |                                    |                                   |                                     |                               |                                     |                       | 0.017               |
| STRUCTURAL PEST CONTROL    | 0.06                   | 150                                    | 2                                 | 2                                |                                    |                                   | 0.0001                              |                               |                                     |                       | 153.18              |
|                            | 1,882.25               | 154.25                                 | 974.59                            | 1.86                             | 1,170.64                           | 924.79                            | 0.0001                              | 0.00                          | 0.00                                | 0.00                  |                     |
|                            | 2003                   |                                        |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | Total Annual Pounds |
|                            | Briquets (Lb. Applied) | Emulsifiable Concentrate (Lb. Applied) | Pelleted / Tableted (Lb. Applied) | Pressurized Liquid (Lb. Applied) | Flowable Concentrate (Lb. Applied) | Soluble Concentrate (Lb. Applied) | Ready-to-Use Solution (Lb. Applied) | Granular (bait) (Lb. Applied) | Impregnated materials (Lb. Applied) | Unknown (Lb. Applied) |                     |
| LANDSCAPE MAINTENANCE      | 0.04                   | 0.1                                    | 21                                | 0.02                             | 1                                  | 0.1                               |                                     |                               |                                     |                       | 21.50               |
| PUBLIC HEALTH PEST CONTROL | 3,198                  |                                        | 1,747                             |                                  | 548                                | 2,062                             |                                     |                               |                                     |                       | 7,555.18            |
| REGULATORY PEST CONTROL    |                        | 0.002                                  |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | 0.002               |
| STRUCTURAL PEST CONTROL    | 6                      | 214                                    | 10                                | 2                                | 0.2                                | 0.02                              | 0.0004                              | 4                             |                                     |                       | 236.05              |
|                            | 3,204.62               | 213.65                                 | 1,777.74                          | 1.97                             | 548.54                             | 2,062.30                          | 0.00                                | 3.91                          | 0.00                                | 0.00                  |                     |
|                            | 2004                   |                                        |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | Total Annual Pounds |
|                            | Briquets (Lb. Applied) | Emulsifiable Concentrate (Lb. Applied) | Pelleted / Tableted (Lb. Applied) | Pressurized Liquid (Lb. Applied) | Flowable Concentrate (Lb. Applied) | Soluble Concentrate (Lb. Applied) | Ready-to-Use Solution (Lb. Applied) | Granular (bait) (Lb. Applied) | Impregnated materials (Lb. Applied) | Unknown (Lb. Applied) |                     |
| LANDSCAPE MAINTENANCE      | 5.88                   | 0.16                                   | 5.77                              | 0.002                            | 0.17                               |                                   |                                     |                               |                                     |                       | 11.98               |
| PUBLIC HEALTH PEST CONTROL | 3,785.25               |                                        | 3,604.44                          |                                  | 1,005.86                           | 116.09                            |                                     |                               |                                     |                       | 8,511.65            |
| REGULATORY PEST CONTROL    |                        | 0.001                                  |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | 0.00                |
| STRUCTURAL PEST CONTROL    | 1.08                   | 253.09                                 | 5.44                              | 1.80                             | 0.33                               | 0.06                              |                                     | 4.97                          | 0.01                                | 0.01                  | 266.78              |
|                            | 3,792.21               | 253.25                                 | 3,615.66                          | 1.80                             | 1,006.36                           | 116.15                            | 0.00                                | 4.97                          | 0.01                                | 0.01                  |                     |
|                            | 2005                   |                                        |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | Total Annual Pounds |
|                            | Briquets (Lb. Applied) | Emulsifiable Concentrate (Lb. Applied) | Pelleted / Tableted (Lb. Applied) | Pressurized Liquid (Lb. Applied) | Flowable Concentrate (Lb. Applied) | Soluble Concentrate (Lb. Applied) | Ready-to-Use Solution (Lb. Applied) | Granular (bait) (Lb. Applied) | Impregnated materials (Lb. Applied) | Unknown (Lb. Applied) |                     |
| LANDSCAPE MAINTENANCE      | 3.60                   | 1.0                                    | 4.28                              | 0.004                            |                                    |                                   | 0.0003                              |                               |                                     |                       | 8.87                |
| PUBLIC HEALTH PEST CONTROL | 5,297                  |                                        | 2,687                             |                                  | 1,541                              | 280                               |                                     |                               |                                     |                       | 9,806.14            |
| REGULATORY PEST CONTROL    |                        |                                        |                                   |                                  |                                    |                                   |                                     | 0.08                          |                                     |                       | 0.08                |
| STRUCTURAL PEST CONTROL    | 4.25                   | 19.85                                  | 1.84                              | 4.06                             | 0.01                               | 0.03                              |                                     |                               |                                     |                       | 30.05               |
|                            | 5,304.97               | 20.84                                  | 2,693.51                          | 4.07                             | 1,541.18                           | 280.49                            | 0.00                                | 0.08                          | 0.00                                | 0.00                  |                     |
|                            | Annual Average         |                                        |                                   |                                  |                                    |                                   |                                     |                               |                                     |                       | Total Annual Pounds |
|                            | Briquets (Lb. Applied) | Emulsifiable Concentrate (Lb. Applied) | Pelleted / Tableted (Lb. Applied) | Pressurized Liquid (Lb. Applied) | Flowable Concentrate (Lb. Applied) | Soluble Concentrate (Lb. Applied) | Ready-to-Use Solution (Lb. Applied) | Granular (bait) (Lb. Applied) | Impregnated materials (Lb. Applied) | Unknown (Lb. Applied) |                     |
| LANDSCAPE MAINTENANCE      | 2.381                  | 0.4                                    | 11                                | 0.01                             | 0.4                                | 0.1                               | 0.0003                              |                               |                                     |                       | 14.16               |
| PUBLIC HEALTH PEST CONTROL | 3,541                  | 4                                      | 2,250                             |                                  | 1,066                              | 846                               |                                     |                               |                                     |                       | 7,706.91            |
| REGULATORY PEST CONTROL    |                        | 0.001                                  |                                   | 0.02                             |                                    |                                   |                                     | 0.1                           |                                     |                       | 0.09                |
| STRUCTURAL PEST CONTROL    | 2.972                  | 159                                    | 5                                 | 2                                | 0.2                                | 0.04                              | 0.0002                              | 4                             | 0.008                               | 0.006                 | 173.80              |
|                            | 3,546.01               | 163.69                                 | 2,265.37                          | 2.44                             | 1,066.94                           | 845.98                            | 0.001                               | 4.51                          | 0.01                                | 0.01                  |                     |

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CADPR Data: <http://www.cdpr.ca.gov/docs/pur/purmain.htm>

**Table B.3. Registered Uses and Maximum Application Rates for Methoprene in California**

| Use Site                                             | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                     |
|------------------------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>NON-FOOD/NON-FEED<br/>USES</b>                    |                      |                               |          |                          |                              |                                   |                                                                                                                                     |
| agricultural uncultivated areas                      | .0400                | lb A                          | G        | NS                       | NS                           | NS                                | Fixed-wing aircraft/ Granule applicator/ Ground/ Rotary wheel<br>//Broadcast (a)                                                    |
| agricultural/farm premises                           | 1.720E-04            | lb 1K sq.ft<br>*M1            | B/S      | NS                       | NS                           | NS                                | Bag (burlap)/ Granule applicator/ Hand held/ Spreader<br>//Broadcast (a)                                                            |
| agricultural/farm structures/buildings and equipment | .0063                | lb bait station<br>*C1        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Outdoor premise treatment/ Perimeter treatment (a)                                                                |
| airports/landing fields                              | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/ By hand/ Fixed-wing aircraft/ Hand held/ Mechanical granule applicator/ Rotary wheel<br>//Broadcast (a) |
|                                                      | 3.125E-04            | lb bait station<br>*C1        | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Bait station<br>//Bait application (b)                                                                                              |
|                                                      | .0183                | tbsp mound<br>*C1             | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (c)                                                                                                    |
|                                                      | .0250                | tbsp mound<br>*C1             | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                                                                  |
|                                                      | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (e)                                                                                                            |
| animal kennels/sleeping quarters (commercial)        | .0075                | lb A                          | B/S      | NS                       | NS                           | 70                                | Aircraft/ Backpack sprayer/ By hand/ Fixed-wing aircraft/ Mechanical granule applicator/Rotary wheel<br>//Broadcast (a)             |
|                                                      | .0063                | lb bait station<br>*M1        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor premise treatment (b)                                                                   |
|                                                      | .0183                | tbsp mound<br>*M1             | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (c)                                                                                                    |
|                                                      | .0250                | tbsp mound<br>*C1             | B/S      | NS                       | NS                           | 70                                | Sprinkler<br>//Mound treatment (d)                                                                                                  |
|                                                      | 1                    | can 1.5K sq.ft<br>(L)<br>*M1  | PRL      | NS                       | NS                           | 210                               | Aerosol can<br>//Spray (e)                                                                                                          |

| Use Site                         | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                             |
|----------------------------------|----------------------|----------------------------------|------|--------------------------|------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | 1                    | container 6K<br>sq.ft (L)<br>*M1 | PRL  | NS                       | NS                           | NS                                | Aerosol can<br>//Fog (f)                                                                                                                                                                    |
| aquatic areas/water              | .4250                | lb A                             | P/T  | NS                       | NS                           | NS                                | Backpack blower/ Fixed-<br>wing<br>aircraft/ Granule applicator/<br>Ground/ Hand-carried<br>granule<br>applicator/ Helicopter/<br>Mechanical granule<br>applicator<br>//Water treatment (a) |
| barns/barnyards/auction<br>barns | .0075                | lb A                             | B/S  | NS                       | NS                           | 70                                | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Mechanical granule<br>applicator/<br>Rotary wheel<br>//Broadcast (a)                                                     |
|                                  | 3.125E-04            | lb bait station<br>*C1           | B/S  | NS                       | NS                           | 70                                | Bait station<br>//Bait application (b)                                                                                                                                                      |
|                                  | .0250                | tbsp mound<br>*C1                | B/S  | NS                       | NS                           | 70                                | Sprinkler<br>//Bait application (c)                                                                                                                                                         |
|                                  | 1                    | -- (L)<br>*C1                    | B/S  | NS                       | NS                           | 70                                | Drencher<br>//Soak (d)                                                                                                                                                                      |
| birdseed (processed)             | 1.982E-04            | lb 1K cu.ft<br>*M1               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (a)                                                                                                                                        |
|                                  | .0640                | lb 1K sq.ft<br>*M1               | D    | NS                       | NS                           | NS                                | Spreader<br>//Top dressing (b)                                                                                                                                                              |
| cadavers and caskets             | .5000                | briquet 2 sq.ft<br>(L)<br>*N1    | P/T  | NS                       | NS                           | NS                                | By hand<br>//Broadcast (a)                                                                                                                                                                  |
|                                  | 4                    | packets 5 A<br>(L)<br>*N1        | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Broadcast (b)                                                                                                                                                        |
| carpets (household sanitizer)    | 3                    | ft sec (L)<br>*O1                | PRL  | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol application (a)                                                                                                                                                    |
| cats (adults/kittens)            | 1.889E-05            | lb animal<br>*O1                 | RTU  | 12/1 yr                  | NS                           | NS                                | Applicator tip<br>//Animal treatment (a)                                                                                                                                                    |
|                                  | .0043                | lb animal<br>*O1                 | RTU  | NS                       | NS                           | 7                                 | Hose-end sprayer/ Product<br>container<br>//Animal treatment<br>(shampoo) (b)                                                                                                               |
|                                  | 1.334E-04            | lb application<br>*O1            | RTU  | NS                       | NS                           | 30                                | Applicator tip/ Squeeze<br>applicator<br>//Animal treatment (pour-<br>on) (c)                                                                                                               |
|                                  | 5.465E-05            | lb application<br>*O1            | RTU  | NS                       | NS                           | NS                                | Squeeze applicator<br>//Animal treatment (pour-                                                                                                                                             |

| Use Site                                                | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form                       | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                                                         |
|---------------------------------------------------------|----------------------|----------------------------------|----------------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| commercial<br>storages/warehouses<br>premises           |                      |                                  |                            |                          |                              |                                   | on) (d)                                                                                                                                                                                                                 |
|                                                         | 1.719E-05            | lb lb animal<br>*O1              | RTU                        | NS                       | NS                           | NS                                | Ready-to-use spray<br>container<br>//Animal treatment (spray)<br>(e)                                                                                                                                                    |
|                                                         | 1                    | -- (L)<br>*O1                    | IC/T<br>IMPR<br>PRL<br>RTU | NS                       | NS                           | 7<br>AN<br>NS<br>210              | Aerosol can/ By hand/<br>Impregnated strip/<br>Ready-to-use spray<br>container<br>//Animal bedding/litter<br>treatment/ Animal treatment<br>(collar)/ Animal treatment<br>(shampoo)/ Animal<br>treatment<br>(spray) (f) |
|                                                         | 1                    | cc application<br>(L)<br>*O1     | RTU                        | NS                       | NS                           | NS                                | Squeeze applicator<br>//Animal treatment (g)                                                                                                                                                                            |
|                                                         | 1                    | collar animal<br>(L)<br>*O1      | IMPR                       | NS                       | NS                           | NS                                | Impregnated strip<br>//Animal treatment (flea<br>collar) (h)                                                                                                                                                            |
|                                                         | .5000                | sec 1 lb animal<br>(L)<br>*O1    | PRL                        | NS                       | NS                           | 7<br>14                           | Aerosol can/ Ready-to-use<br>spray container<br>//Animal treatment (spray)<br>(i)                                                                                                                                       |
|                                                         | 1.982E-04            | lb 1K cu.ft<br>*M1               | EC                         | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                                                                                                                             |
|                                                         | .0008                | lb 1K sq.ft<br>*M1               | D                          | NS                       | NS                           | NS                                | Bulbous duster<br>//Crack and crevice and/or<br>spot treatment/ Surface<br>treatment (b)                                                                                                                                |
|                                                         | .0063                | lb bait station<br>*M1           | SC/L                       | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>premise treatment/<br>Perimeter treatment (c)                                                                                                                            |
|                                                         | 1.563E-04            | lb hole<br>*C1 M1                | B/S<br>G                   | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and<br>crevice and/or spot<br>treatment/ Crack and<br>crevice treatment (d)                                                                                                        |
| commercial transportation<br>facilities-nonfeed/nonfood | 1                    | can 324 sq.ft<br>(L)<br>*M1      | PRL                        | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface<br>treatment (e)                                                                                                                                                                |
|                                                         | 1                    | container 6K<br>cu.ft (L)<br>*M1 | PRL                        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (f)                                                                                                                                                           |
|                                                         | 1.982E-04            | lb 1K cu.ft<br>*M1               | EC                         | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                                                                                                                             |
|                                                         | 7.264E-04            | lb 1K sq.ft<br>*M1               | EC                         | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation                                                                                                                                                                    |

| Use Site                                                        | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                           |
|-----------------------------------------------------------------|----------------------|----------------------------------|----------|--------------------------|------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| commercial/institutional/industrial premises/equip.<br>(indoor) |                      |                                  |          |                          |                              |                                   | application/ Surface treatment (b)                                                                                                        |
|                                                                 | 7.262E-04            | lb 1K sq.ft<br>*M1               | EC       | NS                       | NS                           | NS                                | Low pressure ground sprayer<br>//Aerosol fog or fumigation application/ Indoor general surface treatment (c)                              |
|                                                                 | 6.605E-04            | lb 1K sq.ft<br>*M1               | EC       | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol application (d)                                                                                                  |
|                                                                 | 6.603E-04            | lb 1K sq.ft<br>*M1               | EC       | NS                       | NS                           | NS                                | Low pressure<br>//Spray (e)                                                                                                               |
|                                                                 | .0075                | lb A                             | B/S<br>G | NS                       | NS                           | NS                                | Aircraft/ Backpack sprayer/<br>By hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical granule applicator/ Rotary wheel<br>//Broadcast (a) |
|                                                                 | 3.125E-04            | lb bait station<br>*M1           | B/S<br>G | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                    |
|                                                                 | 1.563E-04            | lb hole<br>*M1                   | B/S<br>G | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and crevice and/or spot treatment/ Crack and crevice treatment (c)                                   |
|                                                                 | .0183                | tbsp mound<br>*M1                | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (d)                                                                                                          |
|                                                                 | .0250                | tbsp mound*M1                    | B/SG     | NS                       | NS                           | NS                                | Sprinkler<br>//Mound treatment (e)                                                                                                        |
|                                                                 | 1                    | -- (L)<br>*M1                    | B/S<br>G | NS                       | NS                           | NS                                | Drencher<br>//Soak (f)                                                                                                                    |
|                                                                 | 1                    | can 324 sq.ft<br>(L)<br>*M1      | PRL      | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface treatment (g)                                                                                     |
|                                                                 | 1                    | container 6K<br>cu.ft (L)<br>*M1 | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation application (h)                                                                                |
| deciduous fruit trees<br>(unspecified)                          | 1                    | -- (L)<br>*C1                    | B/S      | NS                       | NS                           | NS                                | By hand<br>//Bait application (a)                                                                                                         |
| dogs/canines<br>(adults/puppies)                                | .0043                | lb animal<br>*O1                 | RTU      | NS                       | NS                           | 7                                 | Hose-end sprayer/ Product container<br>//Animal treatment (shampoo) (a)                                                                   |
|                                                                 | 7.957E-04            | lb application<br>*O1            | RTU      | NS                       | NS                           | 30                                | Applicator tip/ Squeeze applicator<br>//Animal treatment (pour-on) (b)                                                                    |
|                                                                 | 1.719E-05            | lb lb animal<br>*O1              | RTU      | NS                       | NS                           | NS                                | Ready-to-use spray container                                                                                                              |

| Use Site              | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form                       | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                                                         |
|-----------------------|----------------------|-------------------------------|----------------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| drainage systems      |                      |                               |                            |                          |                              |                                   | //Animal treatment (spray)<br>(c)                                                                                                                                                                                       |
|                       | 5.703E-06            | lb lb animal<br>*O1           | RTU                        | NS                       | NS                           | AN                                | Ready-to-use spray<br>container<br>//Animal treatment (spray)<br>(d)                                                                                                                                                    |
|                       | 1                    | -- (L)<br>*O1                 | IC/T<br>IMPR<br>PRL<br>RTU | NS                       | NS                           | 7<br>30<br>AN<br>NS<br>210        | Aerosol can/ By hand/<br>Impregnated strip/<br>Ready-to-use spray<br>container<br>//Animal bedding/litter<br>treatment/ Animal treatment<br>(collar)/ Animal treatment<br>(shampoo)/ Animal<br>treatment<br>(spray) (e) |
|                       | 6                    | ml application<br>(L)<br>*O1  | RTU                        | NS                       | NS                           | 28                                | Applicator tip/ Squeeze<br>applicator<br>//Animal treatment (pour-<br>on) (f)                                                                                                                                           |
|                       | .5000                | sec 1 lb animal<br>(L)<br>*O1 | PRL                        | NS                       | NS                           | 7<br>14                           | Aerosol can/ Ready-to-use<br>spray container<br>//Animal treatment (spray)<br>(g)                                                                                                                                       |
|                       | .4250                | lb A                          | P/T                        | NS                       | NS                           | NS                                | Automatic sprayer/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Helicopter/<br>Power<br>granule applicator<br>//Water treatment (a)                                                                          |
|                       | 1.025E-04            | gal 1K sq.ft<br>*F1           | G                          | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                                                                                                                                     |
|                       | .0134                | lb 1K sq.ft<br>*F1            | FIC                        | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (c)                                                                                                                |
|                       | .1300                | W ppm<br>*F1                  | P/T                        | NS                       | NS                           | NS                                | By hand<br>//Water treatment (d)                                                                                                                                                                                        |
|                       | .5000                | briquet 2 sq.ft<br>(L)<br>*F1 | P/T                        | NS                       | NS                           | NS                                | By hand<br>//Water treatment (surface)<br>(e)                                                                                                                                                                           |
| eating establishments | 4                    | packets 5 A<br>(L)<br>*F1     | WP                         | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (f)                                                                                                                                                                              |
|                       | 20                   | pellets gal (L)<br>*F1        | G                          | NS                       | NS                           | NS                                | By hand<br>//Water treatment (g)                                                                                                                                                                                        |
|                       | 1.982E-04            | lb 1K cu.ft<br>*M1            | EC                         | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                                                                                                                             |
|                       | 6.605E-04            | lb 1K sq.ft<br>*M1            | EC                         | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol application (b)                                                                                                                                                                                |

| Use Site                                                   | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                       |
|------------------------------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| eating establishments non-<br>food areas (nonfood contact) | 6.603E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Low pressure<br>//Spray (c)                                                                                           |
|                                                            | 1.563E-04            | lb hole<br>*M1                | G        | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and<br>crevice and/or spot<br>treatment (d)                                      |
|                                                            | 1.563E-04            | lb hole<br>*M1                | B/S      | NS                       | NS                           | NS                                | By hand<br>//Crack and crevice<br>treatment (a)                                                                       |
|                                                            | 1.982E-04            | lb 1K cu.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                           |
|                                                            | 7.264E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Surface<br>treatment (b)                         |
|                                                            | 7.262E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Low pressure ground<br>sprayer<br>//Aerosol fog or fumigation<br>application/ Indoor general<br>surface treatment (c) |
|                                                            | 6.605E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol application (d)                                                                              |
|                                                            | 6.603E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Low pressure<br>//Spray (e)                                                                                           |
|                                                            | .0063                | lb bait station<br>*M1        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>premise treatment/<br>Perimeter treatment (f)                          |
|                                                            | 1.563E-04            | lb hole<br>*M1                | B/S<br>G | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack<br>and crevice and/or spot<br>treatment/ Crack and<br>crevice treatment (g)      |
| food<br>stores/markets/supermarkets<br>premises            | 1.982E-04            | lb 1K cu.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                           |
|                                                            | 7.264E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Surface<br>treatment (b)                         |
|                                                            | 7.262E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Low pressure ground<br>sprayer<br>//Aerosol fog or fumigation<br>application/ Indoor general<br>surface treatment (c) |
|                                                            | 6.605E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol application (d)                                                                              |
|                                                            | 6.603E-04            | lb 1K sq.ft<br>*M1            | EC       | NS                       | NS                           | NS                                | Low pressure<br>//Spray (e)                                                                                           |
|                                                            |                      |                               |          |                          |                              |                                   |                                                                                                                       |

| Use Site                             | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
|--------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| forest trees (all or<br>unspecified) | 2.281E-04            | lb bait station<br>*M1        | B/S      | NS                       | NS                           | NS                                | Bait station<br>//Bait application (f)                                                                                                             |
|                                      | 1.141E-04            | lb hole<br>*M1                | B/S      | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (g)                                                                                                     |
|                                      | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                      | 3.125E-04            | lb bait station<br>*J1        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                             |
|                                      | .0250                | tbasp mound<br>*J1            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Bait application (c)                                                                                                                |
| goats (wool/angora animal)           | 1                    | -- (L)<br>*J1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Soil drench treatment (d)                                                                                                            |
|                                      | 3                    | sec (L)<br>*M1                | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (a)                                                                                                                         |
| golf course turf                     | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
| grain/cereal/flour bins-empty        | 1.720E-04            | lb 1K sq.ft<br>*C1            | B/S      | NS                       | NS                           | NS                                | Bag (burlap)/ Granule<br>applicator/ Hand held/<br>Spreader<br>//Broadcast (b)                                                                     |
|                                      | 3.125E-04            | lb bait station<br>*C1        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                                                                             |
|                                      | .0183                | tbasp mound<br>*C1            | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (d)                                                                                                                   |
|                                      | .0250                | tbasp mound<br>*C1            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (e)                                                                                                                 |
|                                      | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (f)                                                                                                                           |
|                                      | .0008                | lb 1K sq.ft<br>*M1            | D        | NS                       | NS                           | NS                                | Bulbous duster<br>//Crack and crevice and/or<br>spot treatment/ Surface<br>treatment (a)                                                           |
|                                      |                      |                               |          |                          |                              |                                   |                                                                                                                                                    |
| horses<br>(show/race/special/ponies) | 1                    | -- (L)<br>*M1                 | RTU      | NS                       | NS                           | NS                                | Ready-to-use spray<br>container<br>//Animal treatment (spray)<br>(a)                                                                               |
|                                      | 3                    | sec (L)<br>*M1                | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (b)                                                                                                                         |

| Use Site                                                      | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form            | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
|---------------------------------------------------------------|----------------------|----------------------------------|-----------------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| hospitals/medical institutions<br>premises (human/veterinary) | .0063                | lb bait<br>station*N1            | SC/L            | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                                                                             |
|                                                               | 1.563E-04            | lb hole<br>*N1                   | G               | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and<br>crevice and/or spot<br>treatment (b)                                                                   |
| household/domestic<br>dwellings                               | .0075                | lb A                             | B/S<br>G        | NS                       | NS                           | NS                                | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                                               | 6.153E-05            | lb 1K cu.ft<br>*O1               | PRL             | NS                       | NS                           | NS                                | Aerosol can<br>//Fog (b)                                                                                                                           |
|                                                               | 5.136E-05            | lb 1K cu.ft<br>*O1               | PRL             | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (c)                                                                                      |
|                                                               | .0213                | lb 1K sq.ft<br>*O1               | PRL             | NS                       | NS                           | 14                                | Aerosol can<br>//Aerosol fog or fumigation<br>application/ Crack and<br>crevice and/or spot<br>treatment/ Indoor general<br>surface treatment (d)  |
|                                                               | .0063                | lb bait station<br>*O1           | SC/L            | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>premise treatment/<br>Perimeter treatment (e)                                                       |
|                                                               | 1.563E-04            | lb hole<br>*O1                   | B/S<br>G        | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and<br>crevice and/or spot<br>treatment/ Crack and<br>crevice treatment (f)                                   |
|                                                               | .0250                | tbsp mound<br>*O1                | B/S<br>G        | NS                       | NS                           | NS                                | Sprinkler<br>//Mound treatment (g)                                                                                                                 |
|                                                               | 1                    | -- (L)<br>*O1                    | B/S<br>G<br>RTU | NS                       | NS                           | NS                                | Drencher/ Pump spray bottle<br>//Soak/ Spray (h)                                                                                                   |
|                                                               | 1                    | can 1.5K sq.ft<br>(L)<br>*O1     | PRL             | NS                       | NS                           | 210                               | Aerosol can<br>//Aerosol fog or fumigation<br>application (i)                                                                                      |
|                                                               | 1                    | can 2K sq.ft<br>(L)<br>*O1       | PRL             | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (j)                                                                                      |
|                                                               | 1                    | can 324 sq.ft<br>(L)<br>*O1      | PRL             | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface<br>treatment (k)                                                                                           |
|                                                               | 1                    | container 6K<br>cu.ft (L)<br>*O1 | PRL             | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (l)                                                                                      |

| Use Site                                 | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form       | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                   |
|------------------------------------------|----------------------|----------------------------------|------------|--------------------------|------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| household/domestic<br>dwellings contents | 16                   | fl.oz 2K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (m)                                                                                     |
|                                          | 30                   | sec 100 sq.ft<br>(L)<br>*O1      | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Crack and crevice and/or<br>spot treatment (n)                                                                                   |
|                                          | 3                    | sec 1K cu.ft<br>(L)<br>*O1       | PRL        | NS                       | NS                           | NS                                | Sprayer<br>//Aerosol fog or fumigation<br>application (o)                                                                                         |
|                                          | 5.136E-05            | lb 1K cu.ft<br>*O1               | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (a)                                                                                     |
|                                          | .0213                | lb 1K sq.ft<br>*O1               | PRL        | NS                       | NS                           | 14                                | Aerosol can<br>//Aerosol fog or fumigation<br>application/ Crack and<br>crevice and/or spot<br>treatment/ Indoor general<br>surface treatment (b) |
|                                          | 1                    | -- (L)<br>*O1                    | PRL<br>RTU | NS                       | NS                           | AN<br>NS                          | Aerosol can/ Pump spray<br>bottle<br>//Spray/ Surface treatment<br>(c)                                                                            |
|                                          | 1                    | can 1.5K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | 210                               | Aerosol can<br>//Aerosol fog or fumigation<br>application (d)                                                                                     |
|                                          | 1                    | can 2K sq.ft<br>(L)<br>*O1       | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (e)                                                                                     |
|                                          | 1                    | can 324 sq.ft<br>(L)<br>*O1      | PRL        | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface<br>treatment (f)                                                                                          |
|                                          | 1                    | container 6K<br>cu.ft (L)<br>*O1 | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (g)                                                                                     |
|                                          | 1                    | fl.oz (L)<br>*O1                 | EC         | NS                       | NS                           | NS                                | Low pressure<br>//Indoor premise treatment/<br>Spray (h)                                                                                          |
|                                          | 16                   | fl.oz 2K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (i)                                                                                     |
|                                          | 30                   | sec 100 sq.ft<br>(L)<br>*O1      | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Crack and crevice and/or<br>spot treatment (j)                                                                                   |
|                                          | 3                    | sec 1K cu.ft<br>(L)<br>*O1       | PRL        | NS                       | NS                           | NS                                | Sprayer<br>//Aerosol fog or fumigation<br>application (k)                                                                                         |
|                                          | 1                    | sec ft (L)<br>*O1                | PRL        | NS                       | NS                           | AN                                | Aerosol can<br>//Spray (l)                                                                                                                        |
| household/domestic                       | .0213                | lb 1K sq.ft                      | PRL        | NS                       | NS                           | 14                                | Aerosol can                                                                                                                                       |

| Use Site                              | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form       | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                |
|---------------------------------------|----------------------|----------------------------------|------------|--------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| dwellings indoor premises             |                      | *O1                              |            |                          |                              |                                   | //Aerosol fog or fumigation<br>application/ Crack and<br>crevice and/or spot<br>treatment/ Indoor general<br>surface treatment (a)             |
|                                       | .0063                | lb bait station<br>*O1           | SC/L       | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>premise treatment/<br>Perimeter treatment (b)                                                   |
|                                       | 1.563E-04            | lb hole<br>*O1                   | B/S<br>G   | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and<br>crevice and/or spot<br>treatment/ Crack and<br>crevice treatment (c)                               |
|                                       | 1                    | -- (L)<br>*O1                    | PRL<br>RTU | NS                       | NS                           | AN<br>NS                          | Aerosol can/ Pump spray<br>bottle<br>//Contact and/or surface<br>treatment/ Spray (d)                                                          |
|                                       | 1                    | can 1.5K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | 210                               | Aerosol can<br>//Aerosol fog or fumigation<br>application (e)                                                                                  |
|                                       | 1                    | can 2K sq.ft<br>(L)<br>*O1       | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (f)                                                                                  |
|                                       | 1                    | container 6K<br>cu.ft (L)<br>*O1 | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (g)                                                                                  |
|                                       | 1                    | fl.oz (L)<br>*O1                 | EC         | NS                       | NS                           | NS                                | Low pressure<br>//Indoor premise treatment/<br>Spray (h)                                                                                       |
|                                       | 16                   | fl.oz 2K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (i)                                                                                  |
|                                       | 30                   | sec 100 sq.ft<br>(L)<br>*O1      | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Crack and crevice and/or<br>spot treatment (j)                                                                                |
|                                       | 3                    | sec 1K cu.ft<br>(L)<br>*O1       | PRL        | NS                       | NS                           | NS                                | Sprayer<br>//Aerosol fog or fumigation<br>application (k)                                                                                      |
| industrial processing water           | .4250                | lb A                             | P/T        | NS                       | NS                           | NS                                | Automatic sprayer/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Helicopter/<br>Power<br>granule applicator<br>//Water treatment (a) |
| industrial waste disposal<br>systems  | 1                    | packet 326K<br>gal (L)<br>*F1    | WP         | NS                       | NS                           | 7                                 | Drip-feed device/ Metering<br>pump<br>//Broadcast (a)                                                                                          |
| intermittently flooded<br>areas/water | .4250                | lb A                             | P/T        | NS                       | NS                           | NS                                | Automatic sprayer/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Helicopter/                                                         |

| Use Site                                               | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG     | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                |
|--------------------------------------------------------|----------------------|-----------------------------------|------|--------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                        |                      |                                   |      |                          |                              |                                   | Power<br>granule applicator<br>//Water treatment (a)                                                                                           |
|                                                        | .0012                | gal 1K sq.ft<br>*E1               | P/T  | NS                       | NS                           | NS                                | Cup<br>//Water treatment (b)                                                                                                                   |
|                                                        | 5.859E-05            | lb 1K gal<br>*E1                  | EC   | NS                       | NS                           | NS                                | Drip-feed device/ Metering<br>pump<br>//Water treatment (c)                                                                                    |
|                                                        | .0134                | lb 1K sq.ft<br>*E1                | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (d)                                       |
|                                                        | .1300                | W ppm<br>*E1                      | P/T  | NS                       | NS                           | NS                                | By hand<br>//Water treatment (e)                                                                                                               |
|                                                        | 4                    | bag 0.125 A<br>(L)<br>*E1         | WP   | NS                       | NS                           | NS                                | Package applicator<br>//Flooded area treatment/<br>Water treatment (f)                                                                         |
|                                                        | .5000                | briquet 2 sq.ft<br>(L)<br>*E1     | P/T  | NS                       | NS                           | NS                                | By hand<br>//Water treatment (surface)<br>(g)                                                                                                  |
|                                                        | 1                    | dispenser 200<br>sq.ft (L)<br>*E1 | G    | NS                       | NS                           | 35                                | By hand<br>//Water treatment (h)                                                                                                               |
|                                                        | 4                    | packets 5 A<br>(L)<br>*E1         | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (i)                                                                                                     |
|                                                        | 20                   | pellets gal (L)<br>*E1            | G    | NS                       | NS                           | NS                                | By hand<br>//Water treatment (j)                                                                                                               |
|                                                        | 1                    | tablet 1.5K gal<br>(L)<br>*E1     | P/T  | NS                       | NS                           | 60                                | By hand<br>//Water treatment (k)                                                                                                               |
| lakes/ponds/reservoirs (with<br>human or wildlife use) | .2125                | lb A                              | P/T  | NS                       | NS                           | NS                                | Automatic sprayer/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Helicopter/<br>Power<br>granule applicator<br>//Water treatment (a) |
| meat processing plant<br>premises (nonfood contact)    | 2.281E-04            | lb bait station<br>*M1            | B/S  | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                                                                         |
|                                                        | 1.141E-04            | lb hole<br>*M1                    | B/S  | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (b)                                                                                                 |
| mushroom<br>houses/mushroom casing<br>soils            | .1074                | lb 1K sq.ft<br>*I1                | EC   | NS                       | NS                           | NS                                | Drencher/ Mixer<br>(mechanical)<br>//Soil drench treatment/ Soil<br>incorporated treatment/<br>Soil treatment (mushroom<br>casing) (a)         |

| Use Site                                              | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                              |
|-------------------------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| nonagricultural outdoor<br>buildings/structures       | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule applicator/ Rotary wheel<br>//Broadcast (a) |
|                                                       | .0063                | lb bait station<br>*C1        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>treatment/ Perimeter<br>treatment (b)                                                         |
|                                                       | .0250                | tbsp mound<br>*C1             | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (c)                                                                                                           |
|                                                       | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (d)                                                                                                                     |
| nonagricultural rights-of-<br>way/fencerows/hedgerows | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule applicator/ Rotary wheel<br>//Broadcast (a) |
|                                                       | 3.125E-04            | lb bait station<br>*C2        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                       |
|                                                       | .0183                | tbsp mound<br>*C2             | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (c)                                                                                                             |
|                                                       | .0250                | tbsp mound<br>*C1 C2          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                                                                           |
|                                                       | 1                    | -- (L)<br>*C1 C2              | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (e)                                                                                                                     |
| nonagricultural uncultivated<br>areas/soils           | .0400                | lb A                          | G        | NS                       | NS                           | NS                                | Fixed-wing aircraft/ Granule<br>applicator/ Ground/ Rotary<br>wheel<br>//Broadcast (a)                                                       |
|                                                       | 1.720E-04            | lb 1K sq.ft<br>*C1            | B/S      | NS                       | NS                           | NS                                | Bag (burlap)/ Granule<br>applicator/ Hand held/<br>Spreader<br>//Broadcast (b)                                                               |
|                                                       | 3.125E-04            | lb bait station<br>*C1        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                                                                       |
|                                                       | .0183                | tbsp mound<br>*C1             | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (d)                                                                                                             |
|                                                       | .0250                | tbsp mound<br>*C1             | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (e)                                                                                                           |
|                                                       | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (f)                                                                                                                     |
|                                                       | 6.153E-05            | lb 1K cu.ft<br>*M1            | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Fog (a)                                                                                                                     |

| Use Site                               | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
|----------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| nonfood/nonfeed crops<br>(unspecified) | .0134                | lb A                          | SC/L     | NS                       | NS                           | NS                                | Aircraft/ Ground<br>//Water application (a)                                                                                                        |
| ornamental and/or shade<br>trees       | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                        | 3.125E-04            | lb bait station<br>*C2        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                             |
|                                        | .0183                | tbasp mound<br>*C2            | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (c)                                                                                                                   |
|                                        | .0250                | tbasp mound<br>*C2            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                                                                                 |
|                                        | 1                    | -- (L)<br>*C2                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (e)                                                                                                                           |
| ornamental herbaceous<br>plants        | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                        | 3.125E-04            | lb bait station<br>*C2        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                             |
|                                        | .0183                | tbasp mound<br>*C2            | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (c)                                                                                                                   |
|                                        | .0250                | tbasp mound<br>*C2            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                                                                                 |
|                                        | 1                    | -- (L)<br>*C2                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (e)                                                                                                                           |
|                                        | 1                    | sec bursts (L)<br>*C2         | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application/ Spot treatment<br>(f)                                                                   |
| ornamental lawns and turf              | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                        | 1.720E-04            | lb 1K sq.ft<br>*C2            | B/S      | NS                       | NS                           | NS                                | Bag (burlap)/ Granule<br>applicator/ Hand held/<br>Spreader<br>//Broadcast (b)                                                                     |
|                                        | .0063                | lb bait station<br>*C2        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>treatment/ Perimeter                                                                                |

| Use Site                          | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG     | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
|-----------------------------------|----------------------|-----------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   |                      |                                   |          |                          |                              |                                   | treatment (c)                                                                                                                                      |
|                                   | .0183                | tbsp mound<br>*C2                 | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (d)                                                                                                                   |
|                                   | .0250                | tbsp mound<br>*C2                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (e)                                                                                                                 |
|                                   | 1                    | -- (L)<br>*C2                     | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (f)                                                                                                                           |
| ornamental nonflowering<br>plants | .0075                | lb A                              | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                   | 3.125E-04            | lb bait station<br>*C2            | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                             |
|                                   | .0183                | tbsp mound<br>*C2                 | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (c)                                                                                                                   |
|                                   | .0250                | tbsp mound<br>*C2                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                                                                                 |
|                                   | 1                    | -- (L)<br>*C2                     | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Soil drench treatment (e)                                                                                                            |
|                                   | 1                    | sec bursts (L)<br>*C2             | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application/ Spot treatment<br>(f)                                                                   |
| ornamental ponds/aquaria          | .4250                | lb A                              | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (a)                                                                                                                   |
|                                   | .0012                | gal 1K sq.ft<br>*F1 G1            | P/T      | NS                       | NS                           | NS                                | Cup<br>//Water treatment (b)                                                                                                                       |
|                                   | .0013                | lb 1K sq.ft<br>*G1                | G        | NS                       | NS                           | 7                                 | By hand<br>//Water treatment (surface)<br>(c)                                                                                                      |
|                                   | .1300                | W ppm<br>*F1                      | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (d)                                                                                                                   |
|                                   | .5000                | briquet 2 sq.ft<br>(L)<br>*G1     | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (surface)<br>(e)                                                                                                      |
|                                   | 1                    | dispenser 200<br>sq.ft (L)<br>*G1 | G        | NS                       | NS                           | 35                                | By hand<br>//Water treatment (f)                                                                                                                   |
|                                   | 4                    | packets 5 A<br>(L)<br>*G1         | WP       | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (g)                                                                                                         |
|                                   | 20                   | pellets gal (L)<br>*G1            | G        | NS                       | NS                           | NS                                | By hand<br>//Water treatment (h)                                                                                                                   |

| Use Site                                 | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
|------------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| ornamental sod farm (turf)               | 1                    | tablet 1.5K gal<br>(L)<br>*G1 | P/T      | NS                       | NS                           | 60                                | By hand<br>//Water treatment (i)                                                                                                                   |
|                                          | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                          | 3.125E-04            | lb bait station<br>*C1        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                             |
|                                          | .0250                | tbasp mound<br>*C1            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (c)                                                                                                                 |
| ornamental woody shrubs<br>and vines     | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | By hand/ Drencher<br>//Bait application/ Drench<br>(d)                                                                                             |
|                                          | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule applicator/ Rotary<br>wheel<br>//Broadcast (a) |
|                                          | .0134                | lb 1K sq.ft<br>*C2            | FIC      | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (b)                                           |
|                                          | .3750                | lb bait station<br>*C2        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                                                                             |
|                                          | .0183                | tbasp mound<br>*C2            | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (d)                                                                                                                   |
|                                          | .0250                | tbasp mound<br>*C2            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (e)                                                                                                                 |
|                                          | 1                    | -- (L)<br>*C2                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (f)                                                                                                                           |
|                                          | 1                    | sec bursts (L)<br>*C2         | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application/ Spot treatment<br>(g)                                                                   |
|                                          | .0134                | lb 1K sq.ft<br>*K1            | FIC      | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer<br>//Spray (a)                                                                                 |
|                                          | 3.125E-04            | lb bait station<br>*C2        | B/S<br>G | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                             |
| paved areas (private<br>roads/sidewalks) | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/                                                                                    |

| Use Site                            | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form       | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                |
|-------------------------------------|----------------------|----------------------------------|------------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     |                      |                                  |            |                          |                              |                                   | Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a)                                                                                |
|                                     | 3.125E-04            | lb bait station<br>*C2           | B/S<br>G   | NS                       | NS                           | 70<br>NS                          | Bait station<br>//Bait application (b)                                                                                                                         |
|                                     | .0250                | tbsp mound<br>*C2                | B/S<br>G   | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (c)                                                                                                                             |
|                                     | 1                    | -- (L)<br>*C2                    | B/S<br>G   | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (d)                                                                                                                                       |
| pet animal/bird feed<br>(processed) | 1.982E-04            | lb 1K cu.ft<br>*M1               | EC         | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (a)                                                                                                           |
|                                     | .0640                | lb 1K sq.ft<br>*M1               | D          | NS                       | NS                           | NS                                | Spreader<br>//Top dressing (b)                                                                                                                                 |
| pet living/sleeping quarters        | .0213                | lb 1K sq.ft<br>*O1               | PRL        | NS                       | NS                           | 14                                | Aerosol can<br>//Crack and crevice and/or<br>spot treatment/ Directed<br>spray/ Indoor general<br>surface treatment (a)                                        |
|                                     | 1                    | -- (L)<br>*O1                    | PRL<br>RTU | NS                       | NS                           | NS                                | Aerosol can/ Pump spray<br>bottle/ Ready-to-use spray<br>container<br>//Animal bedding/litter<br>treatment/ Premise<br>treatment/ Spot treatment/<br>Spray (b) |
|                                     | 1                    | can 1.5K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | 210                               | Aerosol can<br>//Spray (c)                                                                                                                                     |
|                                     | 1                    | can 324 sq.ft<br>(L)<br>*O1      | PRL        | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface<br>treatment (d)                                                                                                       |
|                                     | 1                    | container 6K<br>sq.ft (L)<br>*O1 | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Fog (e)                                                                                                                                       |
|                                     | 1                    | fl.oz (L)<br>*O1                 | EC         | NS                       | NS                           | NS                                | Low pressure<br>//Indoor premise treatment/<br>Spray (f)                                                                                                       |
|                                     | 16                   | fl.oz 2K sq.ft<br>(L)<br>*O1     | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (g)                                                                                                                                     |
|                                     | 2                    | sec 1K cu.ft<br>(L)<br>*O1       | PRL        | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (h)                                                                                                                                     |
| pets (unspecified)                  | 2.179E-04            | lb 1K cu.ft<br>*C1               | EC         | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (a)                                                                                                                                   |
|                                     | 7.264E-04            | lb 1K sq.ft<br>*C1               | EC         | NS                       | NS                           | NS                                | Sprayer<br>//Contact and/or surface                                                                                                                            |

| Use Site                                               | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
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|                                                        |                      |                               |          |                          |                              |                                   | treatment (b)                                                                                                                                      |
| polluted water                                         | .0130                | lb A                          | G        | NS                       | NS                           | NS                                | Aircraft/ Granule applicator/<br>Ground<br>//Water treatment (a)                                                                                   |
| poultry processing plant<br>premises (nonfood contact) | 2.281E-04            | lb bait station<br>*M1        | B/S      | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                                                                             |
|                                                        | 1.563E-04            | lb hole<br>*M1                | G        | NS                       | NS                           | NS                                | By hand<br>//Bait application/ Crack and<br>crevice and/or spot<br>treatment (b)                                                                   |
| pulp/paper mill water<br>systems                       | .1400                | lb A                          | G        | NS                       | NS                           | 35                                | Backpack blower/ Fixed-<br>wing<br>aircraft/ Granule applicator/<br>Helicopter<br>//Water treatment (a)                                            |
| recreational areas                                     | .0075                | lb A                          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                                                        | 1.720E-04            | lb 1K sq.ft<br>*C1            | B/S      | NS                       | NS                           | NS                                | Bag (burlap)/ Granule<br>applicator/ Hand held/<br>Spreader<br>//Broadcast (b)                                                                     |
|                                                        | 3.125E-04            | lb bait<br>station*C1         | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                                                                             |
|                                                        | .0183                | tbsp mound<br>*C1             | B/S      | NS                       | .0073<br>lb/yr               | NS                                | By hand<br>//Mound treatment (d)                                                                                                                   |
|                                                        | .0250                | tbsp mound<br>*C1             | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (e)                                                                                                                 |
|                                                        | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (f)                                                                                                                           |
| residential lawns                                      | .0075                | lb A                          | G        | NS                       | NS                           | NS                                | Aircraft/ Backpack sprayer/<br>Fixed-wing aircraft/ Hand<br>held/ Mechanical granule<br>applicator/ Rotary wheel<br>//Broadcast (a)                |
|                                                        | .0134                | lb 1K sq.ft<br>*K1            | FIC      | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (b)                                           |
|                                                        | 3.125E-04            | lb bait station<br>*K1        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                                                                             |
|                                                        | .0250                | tbsp mound<br>*K1             | G        | NS                       | NS                           | NS                                | Sprinkler<br>//Mound treatment (d)                                                                                                                 |
|                                                        | 1                    | -- (L)                        | G        | NS                       | NS                           | NS                                | Drencher                                                                                                                                           |

| Use Site                                       | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                |
|------------------------------------------------|----------------------|-------------------------------|------|--------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                |                      | *K1                           |      |                          |                              |                                   | //Drench (e)                                                                                                                                   |
| salt water sites                               | .3000                | lb A                          | G    | NS                       | NS                           | NS                                | Aircraft/ Fixed-wing<br>aircraft/<br>Granule applicator/ Rotary<br>wheel<br>//Water treatment (a)                                              |
|                                                | 1.025E-04            | gal 1K sq.ft<br>*E1           | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                                                            |
|                                                | .0134                | lb 1K sq.ft*E1                | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (c)                                       |
|                                                | .1300                | W ppm<br>*E1                  | P/T  | NS                       | NS                           | NS                                | By hand<br>//Water treatment (d)                                                                                                               |
|                                                | 4                    | bag 0.125 A<br>(L)<br>*E1     | WP   | NS                       | NS                           | NS                                | Package applicator<br>//Flooded area treatment/<br>Water treatment (e)                                                                         |
| seed houses/stores/storage<br>areas/warehouses | 7.264E-04            | lb 1K sq.ft<br>*M1            | EC   | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Surface<br>treatment (a)                                                  |
|                                                | 7.262E-04            | lb 1K sq.ft<br>*M1            | EC   | NS                       | NS                           | NS                                | Low pressure ground<br>sprayer<br>//Aerosol fog or fumigation<br>application/ Indoor general<br>surface treatment (b)                          |
| sewage disposal areas                          | 1                    | packet 326K<br>gal (L)<br>*C1 | WP   | NS                       | NS                           | 7                                 | Drip-feed device/ Metering<br>pump<br>//Broadcast (a)                                                                                          |
| sewage systems                                 | .4250                | lb A                          | P/T  | NS                       | NS                           | NS                                | Automatic sprayer/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Helicopter/<br>Power<br>granule applicator<br>//Water treatment (a) |
|                                                | 1.025E-04            | gal 1K sq.ft<br>*F1           | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                                                            |
|                                                | 6.719E-05            | lb 1K gal<br>*F1              | FIC  | NS                       | NS                           | NS                                | Ground/ Metering pump/<br>Pail<br>//Spray (c)                                                                                                  |
|                                                | .0134                | lb 1K sq.ft<br>*F1            | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprayer/<br>Sprinkler irrigation<br>//Chemigation/ Spray (d)                              |
|                                                | .0644                | lb application<br>*F1         | EC   | NS                       | NS                           | NS                                | Drip-feed device/ Metering<br>pump<br>//Water treatment (e)                                                                                    |
|                                                | 2.281E-04            | lb bait station               | B/S  | NS                       | NS                           | NS                                | Bait station                                                                                                                                   |

| Use Site            | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG     | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                    |
|---------------------|----------------------|-----------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                     |                      | *F1                               |          |                          |                              |                                   | //Bait application (f)                                                                                                                             |
|                     | 1.141E-04            | lb hole<br>*F1                    | B/S      | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice and/or<br>spot treatment (g)                                                                                         |
|                     | .1300                | W ppm<br>*F1                      | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (h)                                                                                                                   |
|                     | 4                    | bag 0.125 A<br>(L)<br>*F1         | WP       | NS                       | NS                           | NS                                | Package applicator<br>//Flooded area treatment/<br>Water treatment (i)                                                                             |
|                     | .5000                | briquet 2 sq.ft<br>(L)<br>*F1     | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (surface)<br>(j)                                                                                                      |
|                     | 1                    | dispenser 200<br>sq.ft (L)<br>*F1 | G        | NS                       | NS                           | 35                                | By hand<br>//Water treatment (k)                                                                                                                   |
|                     | 1                    | packet 326K<br>gal (L)<br>*F1     | WP       | NS                       | NS                           | 7                                 | Drip-feed device/ Metering<br>pump<br>//Broadcast (l)                                                                                              |
|                     | 4                    | packets 5 A<br>(L)<br>*F1         | WP       | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (m)                                                                                                         |
|                     | 20                   | pellets gal (L)<br>*F1            | G        | NS                       | NS                           | NS                                | By hand<br>//Water treatment (n)                                                                                                                   |
| sheep               | 3                    | sec (L)<br>*M1                    | PRL      | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (a)                                                                                                                         |
| silos               | 1.982E-04            | lb 1K cu.ft<br>*M1                | EC       | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                                                        |
|                     | 7.264E-04            | lb 1K sq.ft<br>*M1                | EC       | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Surface<br>treatment (b)                                                      |
|                     | 7.262E-04            | lb 1K sq.ft<br>*M1                | EC       | NS                       | NS                           | NS                                | Low pressure ground<br>sprayer<br>//Aerosol fog or fumigation<br>application/ Indoor general<br>surface treatment (c)                              |
|                     | 6.605E-04            | lb 1K sq.ft<br>*M1                | EC       | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol application (d)                                                                                                           |
|                     | 6.603E-04            | lb 1K sq.ft<br>*M1                | EC       | NS                       | NS                           | NS                                | Low pressure<br>//Spray (e)                                                                                                                        |
| specialized animals | .0075                | lb A                              | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Aircraft/ Backpack sprayer/<br>By<br>hand/ Fixed-wing aircraft/<br>Hand held/ Mechanical<br>granule<br>applicator/ Rotary wheel<br>//Broadcast (a) |
|                     | 3.125E-04            | lb bait station                   | B/S      | NS                       | NS                           | 70                                | Bait station                                                                                                                                       |

| Use Site                               | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                                  |
|----------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| swamps/marshes/wetlands/stagnant water |                      | *C1                           | G        |                          |                              | NS                                | //Bait application (b)                                                                                                                                                                           |
|                                        | 1.141E-04            | lb hole<br>*C1                | B/S      | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (c)                                                                                                                                                   |
|                                        | .0250                | tbsp mound<br>*C1             | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                                                                                                                               |
|                                        | 1                    | -- (L)<br>*C1                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Soak (e)                                                                                                                                                                           |
|                                        | .4250                | lb A                          | P/T      | NS                       | NS                           | NS                                | Backpack blower/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Ground/<br>Hand-carried granule<br>applicator/ Helicopter/<br>Mechanical granule<br>applicator<br>//Water treatment (a) |
|                                        | 1.025E-04            | gal 1K sq.ft<br>*E1           | G        | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                                                                                                              |
|                                        | .0134                | lb 1K sq.ft<br>*E1            | FIC      | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (c)                                                                                         |
|                                        | .0644                | lb application<br>*E1         | EC       | NS                       | NS                           | NS                                | Drip-feed device/ Metering<br>pump<br>//Water treatment (d)                                                                                                                                      |
|                                        | .1300                | W ppm<br>*E1                  | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (e)                                                                                                                                                                 |
|                                        | 4                    | bag 0.125 A<br>(L)<br>*E1     | WP       | NS                       | NS                           | NS                                | Package applicator<br>//Flooded area treatment/<br>Water treatment (f)                                                                                                                           |
| swimming pool water<br>systems         | 4                    | packets 5 A<br>(L)<br>*E1     | WP       | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (g)                                                                                                                                                       |
|                                        | .4250                | lb A                          | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (a)                                                                                                                                                                 |
|                                        | .0012                | gal 1K sq.ft<br>*G1           | P/T      | NS                       | NS                           | NS                                | Cup<br>//Water treatment (b)                                                                                                                                                                     |
|                                        | .0013                | lb 1K sq.ft<br>*G1            | G        | NS                       | NS                           | 7                                 | By hand<br>//Water treatment (surface)<br>(c)                                                                                                                                                    |
|                                        | .1300                | W ppm<br>*G1                  | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (d)                                                                                                                                                                 |
|                                        | .5000                | briquet 2 sq.ft<br>(L)<br>*G1 | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (surface)<br>(e)                                                                                                                                                    |
|                                        | 1                    | dispenser 200<br>sq.ft (L)    | G        | NS                       | NS                           | 35                                | By hand<br>//Water treatment (f)                                                                                                                                                                 |

| Use Site                                                   | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                            |
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|                                                            |                      | *G1                           |      |                          |                              |                                   |                                                                                                                                                                                            |
|                                                            | 4                    | packets 5 A<br>(L)<br>*G1     | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (g)                                                                                                                                                 |
|                                                            | 1                    | tablet 1.5K gal<br>(L)<br>*G1 | P/T  | NS                       | NS                           | 60                                | By hand<br>//Water treatment (h)                                                                                                                                                           |
| tobacco                                                    | .0288                | lb A                          | EC   | NS                       | NS                           | NS                                | Mist sprayer<br>//Spray (a)                                                                                                                                                                |
|                                                            | 7.264E-04            | lb 1K sq.ft<br>*M1            | EC   | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Spray (b)                                                                                                             |
|                                                            | 7.262E-04            | lb 1K sq.ft<br>*M1            | EC   | NS                       | NS                           | NS                                | Low volume sprayer<br>//Spray (c)                                                                                                                                                          |
|                                                            | 1.982E-07            | lb cu.ft<br>*C1               | EC   | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (d)                                                                                                                              |
|                                                            | 1.029E-05            | lb lb<br>*M1                  | SC/L | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (e)                                                                                                                                        |
|                                                            | 6                    | lb (L)<br>*M1                 | SC/L | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (f)                                                                                                                                        |
| tobacco/cigar/cigar wrapping                               | 1.029E-05            | lb lb<br>*M1                  | SC/L | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (a)                                                                                                                                        |
|                                                            | 6                    | lb (L)<br>*M1                 | SC/L | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (b)                                                                                                                                        |
| tree nuts                                                  | 1                    | -- (L)<br>*C1                 | B/S  | NS                       | NS                           | NS                                | By hand<br>//Bait application (a)                                                                                                                                                          |
| wide area/general outdoor<br>treatment (public health use) | .4250                | lb A                          | P/T  | NS                       | NS                           | NS                                | Backpack blower/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Ground/<br>Hand-carried granule<br>applicator/ Helicopter/<br>Mechanical granule<br>applicator<br>//Broadcast (a) |
|                                                            | .0012                | gal 1K sq.ft<br>*C1           | P/T  | NS                       | NS                           | NS                                | Cup<br>//Broadcast (b)                                                                                                                                                                     |
| <b>FOOD/FEED USES</b>                                      |                      |                               |      |                          |                              |                                   |                                                                                                                                                                                            |
| agricultural crops/soils<br>(unspecified)                  | .3000                | lb A                          | G    | NS                       | NS                           | NS                                | Aircraft/ Fixed-wing<br>aircraft/<br>Granule applicator/ Rotary<br>wheel<br>//Water treatment (a)                                                                                          |
|                                                            | 9.301E-08            | gal sq.ft                     | G    | NS                       | NS                           | NS                                | Shaker jar                                                                                                                                                                                 |

| Use Site                           | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                              |
|------------------------------------|----------------------|-------------------------------|----------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|
|                                    |                      | *A2                           |          |                          |                              |                                   | //Water treatment (b)                                                                        |
|                                    | 3.125E-04            | lb bait station<br>*A2        | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                       |
|                                    | .0250                | tbasp mound<br>*A2            | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                                                           |
|                                    | 1                    | -- (L)<br>*A2                 | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Soil drench treatment (e)                                                      |
|                                    | 4                    | bag 0.125 A<br>(L)<br>*A2     | WP       | NS                       | NS                           | NS                                | Package applicator<br>//Flood treatment/ Water<br>treatment (f)                              |
| agricultural drainage systems      | .1300                | W ppm<br>*D1                  | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (a)                                                             |
| almond                             | .3750                | lb bait station<br>*A2        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                       |
| animal drinking water              | .0012                | gal 1K sq.ft<br>*L1           | P/T      | NS                       | NS                           | NS                                | Cup<br>//Water treatment (a)                                                                 |
|                                    | .1300                | W ppm<br>*L1                  | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (b)                                                             |
|                                    | 1                    | tablet 1.5K gal<br>(L)<br>*L1 | P/T      | NS                       | NS                           | 60                                | By hand<br>//Water treatment (c)                                                             |
| barley                             | .0316                | lb A                          | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Contact and/or surface<br>treatment (a)                                         |
|                                    | 2.179E-07            | lb cu.ft<br>*A2               | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (b)                                                                 |
|                                    | 5.362E-04            | lb cwt<br>*A2                 | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (c)                                                             |
|                                    | 4.875E-04            | lb cwt<br>*A2                 | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (d)                                          |
| barns/barnyards/auction<br>barns   | .0063                | lb bait station<br>*L1        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application/ Outdoor<br>premise treatment/<br>Perimeter treatment (a) |
| beef/range/feeder cattle<br>(meat) | .0001                | lb 100 lb<br>animal<br>*L1    | G        | NS                       | NS                           | NS                                | By hand<br>//Feed through (a)                                                                |
|                                    | 7.871E-05            | lb 100 lb<br>animal<br>*L1    | G        | NS                       | NS                           | NS                                | By hand<br>//Feed through (b)                                                                |
|                                    | 7.496E-05            | lb 100 lb<br>animal<br>*L1    | G        | NS                       | NS                           | NS                                | By hand<br>//Feed through (c)                                                                |
|                                    | .5000                | capsule 300 lb<br>animal (L)  | P/T      | NS                       | NS                           | NS                                | By hand<br>//Feed through (d)                                                                |

| Use Site      | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG  | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                          |
|---------------|----------------------|--------------------------------|------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|
|               |                      | *L1                            |      |                          |                              |                                   |                                                                                                          |
|               | 1.13                 | mg 100 lb<br>animal (L)<br>*L1 | EC   | NS                       | NS                           | NS                                | By hand<br>//Feed through (e)                                                                            |
|               | 3                    | sec (L)<br>*L1                 | PRL  | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (f)                                                                               |
| calves (meat) | 7.871E-05            | lb 100 lb<br>animal<br>*L1     | G    | NS                       | NS                           | NS                                | By hand<br>//Feed through (a)                                                                            |
|               | 1.13                 | mg 100 lb<br>animal (L)<br>*L1 | EC   | NS                       | NS                           | NS                                | By hand<br>//Feed through (b)                                                                            |
| caneberries   | .013                 | lb A                           | FLC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (a) |
|               | 9.301E-08            | gal sq.ft<br>*A1               | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                      |
|               | 1.313E-06            | lb sq.ft<br>*A1                | G    | NS                       | NS                           | 7                                 | By hand<br>//Broadcast (c)                                                                               |
|               | 4                    | bag 0.125 A<br>(L)<br>*A1      | WP   | NS                       | NS                           | NS                                | Package applicator<br>//Water application/ Water<br>treatment (d)                                        |
|               | 4                    | packets 5 A<br>(L)<br>*A1      | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (e)                                                               |
| canola\rape   | 2.788                | lb A                           | D    | NS                       | NS                           | NS                                | Spreader<br>//Grain treatment (a)                                                                        |
|               | .0001                | lb bu<br>*B1                   | D    | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (b)                                                     |
|               | 1.982E-04            | lb cu.ft<br>*B1                | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (c)                                                      |
| cereal grains | 2.788                | lb A                           | D    | NS                       | NS                           | NS                                | Spreader<br>//Top dressing (a)                                                                           |
|               | 3.007E-04            | lb bu<br>*A2                   | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (b)                                                                         |
|               | 2.179E-07            | lb cu.ft<br>*A2                | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (c)                                                                             |
|               | 1.982E-07            | lb cu.ft<br>*A2                | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (d)                                                     |
| citrus        | .3000                | lb A                           | G    | NS                       | NS                           | NS                                | Aircraft/ Fixed-wing<br>aircraft/<br>Granule applicator/ Rotary                                          |

| Use Site                                          | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)      |
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|                                                   |                      |                               |          |                          |                              |                                   | wheel<br>//Water application (a)                     |
|                                                   | 9.301E-08            | gal sq.ft<br>*A2              | G        | NS                       | NS                           | NS                                | Shaker jar<br>//Water application (b)                |
|                                                   | .3750                | lb bait station<br>*A2        | SC/L     | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)               |
|                                                   | .0250                | tbsp mound<br>*A1 A2          | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (d)                   |
|                                                   | 1                    | -- (L)<br>*A1 A2              | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Drench (e)                             |
| cocoa                                             | 2.788                | lb A                          | D        | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (a) |
|                                                   | 2.179E-07            | lb cu.ft*A1                   | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (b)                         |
|                                                   | 1.982E-07            | lb cu.ft<br>*A1               | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray (c)                  |
| commercial shipping<br>containers-feed/food-empty | 2.281E-04            | lb bait station<br>*L1        | B/S      | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)               |
|                                                   | 1.141E-04            | lb hole<br>*L1                | B/S      | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (b)       |
| commercial shipping<br>containers-feed/food-full  | 2.281E-04            | lb bait station<br>*L1        | B/S      | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)               |
|                                                   | 1.141E-04            | lb hole<br>*L1                | B/S      | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (b)       |
| corn                                              | 2.788                | lb A                          | D        | NS                       | NS                           | NS                                | Spreader<br>//Dust (a)                               |
|                                                   | .0001                | lb bu<br>*B1                  | D        | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (b) |
| corn, field                                       | .0316                | lb A                          | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Contact and/or surface<br>treatment (a) |
|                                                   | 3.007E-04            | lb bu<br>*A2                  | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (b)                     |
|                                                   | 2.734E-04            | lb bu<br>*A2                  | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (c)  |
|                                                   | 2.179E-07            | lb cu.ft<br>*A2               | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (d)                         |
|                                                   | 1.982E-07            | lb cu.ft<br>*A2               | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (e) |
| corn, pop                                         | 2.788                | lb A                          | D        | NS                       | NS                           | NS                                | Spreader                                             |

| Use Site                                                         | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG       | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                      |
|------------------------------------------------------------------|----------------------|-------------------------------------|------|--------------------------|------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  |                      |                                     |      |                          |                              |                                   | //Dust (a)                                                                                                                           |
|                                                                  | .0001                | lb bu<br>*A2                        | D    | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (b)                                                                                 |
|                                                                  | 1.982E-04            | lb cu.ft<br>*A2                     | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (c)                                                                                  |
| cotton (unspecified)                                             | 2.788                | lb A                                | D    | NS                       | NS                           | NS                                | Spreader<br>//Dust (a)                                                                                                               |
|                                                                  | 2.179E-07            | lb cu.ft<br>*A2                     | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Spot treatment (b)                                                                                                      |
|                                                                  | 1.982E-07            | lb cu.ft<br>*A2                     | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Spray/ Stored commodity<br>non-fumigation (c)                                                                           |
|                                                                  | 9.760E-05            | lb cwt<br>*A2                       | D    | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (d)                                                                                 |
| dairies/cheese processing<br>plant premises (nonfood<br>contact) | .0075                | lb A                                | B/S  | NS                       | NS                           | 70                                | Aircraft/ Backpack sprayer/<br>By hand/ Fixed-wing aircraft/<br>Mechanical granule<br>applicator/<br>Rotary wheel<br>//Broadcast (a) |
|                                                                  | 3.125E-04            | lb bait station<br>*L1              | B/S  | NS                       | NS                           | 70                                | Bait station<br>//Bait application (b)                                                                                               |
|                                                                  | .0250                | tbsp mound<br>*L1                   | B/S  | NS                       | NS                           | 70                                | Sprinkler<br>//Bait application (c)                                                                                                  |
|                                                                  | 1                    | -- (L)<br>*L1                       | B/S  | NS                       | NS                           | 70                                | Drencher<br>//Soak (d)                                                                                                               |
| dairy cattle (lactating or<br>unspecified)                       | .0001                | lb 100 lb<br>animal<br>*L1          | G    | NS                       | NS                           | NS                                | By hand<br>//Feed through (a)                                                                                                        |
|                                                                  | 7.871E-05            | lb 100 lb<br>animal<br>*L1          | G    | NS                       | NS                           | NS                                | By hand<br>//Feed through (b)                                                                                                        |
|                                                                  | 7.496E-05            | lb 100 lb<br>animal<br>*L1          | G    | NS                       | NS                           | NS                                | By hand<br>//Feed through (c)                                                                                                        |
|                                                                  | .5000                | capsule 300 lb<br>animal (L)<br>*L1 | P/T  | NS                       | NS                           | NS                                | By hand<br>//Feed through (d)                                                                                                        |
|                                                                  | 1.13                 | mg 100 lb<br>animal (L)<br>*L1      | EC   | NS                       | NS                           | NS                                | By hand<br>//Feed through (e)                                                                                                        |
|                                                                  | 3                    | sec (L)<br>*L1                      | PRL  | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (f)                                                                                                           |

| Use Site                                                         | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG    | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                       |
|------------------------------------------------------------------|----------------------|----------------------------------|------|--------------------------|------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| date                                                             | .013                 | lb A                             | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (a)              |
|                                                                  | 9.301E-08            | gal sq.ft<br>*A1                 | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                                   |
| deciduous fruit trees<br>(unspecified)                           | .0215                | lb A                             | EC   | NS                       | NS                           | NS                                | Liquid dispenser (founts<br>etc.)/ Pressure sprayer/<br>Sprayer<br>//Water treatment (a)                              |
| eating establishments                                            | 7.264E-04            | lb 1K sq.ft<br>*L2               | EC   | NS                       | NS                           | NS                                | Mist sprayer/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Surface<br>treatment (a)                         |
|                                                                  | 7.262E-04            | lb 1K sq.ft<br>*L2               | EC   | NS                       | NS                           | NS                                | Low pressure ground<br>sprayer<br>//Aerosol fog or fumigation<br>application/ Indoor general<br>surface treatment (b) |
|                                                                  | .0063                | lb bait station<br>*L2           | SC/L | NS                       | NS                           | NS                                | Bait station //Bait<br>application/ Perimeter<br>treatment (c)                                                        |
|                                                                  | 1                    | container 6K<br>cu.ft (L)<br>*L2 | PRL  | NS                       | NS                           | NS                                | Aerosol can<br>//Aerosol fog or fumigation<br>application (d)                                                         |
| feed mills/feed processing<br>plants                             | .0008                | lb 1K sq.ft<br>*L1               | D    | NS                       | NS                           | NS                                | Bulbous duster<br>//Crack and crevice and/or<br>spot treatment/ Surface<br>treatment (a)                              |
| feed/food storage areas-<br>empty                                | 2.281E-04            | lb bait station<br>*L1           | B/S  | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                                                |
|                                                                  | 1.141E-04            | lb hole<br>*L1                   | B/S  | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (b)                                                                        |
| feed/food storage areas-full                                     | 2.281E-04            | lb bait station<br>*L1           | B/S  | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                                                |
|                                                                  | 1.141E-04            | lb hole<br>*L1                   | B/S  | NS                       | NS                           | NS                                | Duster<br>//Crack and crevice<br>treatment (b)                                                                        |
| feed/food treatment-<br>storage/processing/handling<br>equipment | .0008                | lb 1K sq.ft<br>*L1               | D    | NS                       | NS                           | NS                                | Bulbous duster<br>//Crack and crevice and/or<br>spot treatment/ Surface<br>treatment (a)                              |
| flavoring/spice crops                                            | .0288                | lb A                             | EC   | NS                       | NS                           | NS                                | Aerosol can/ Sprayer<br>//Aerosol fog or fumigation<br>application/ Perimeter<br>treatment (a)                        |
|                                                                  | 1.982E-04            | lb cu.ft<br>*A2                  | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity                                                                                         |

| Use Site                                                      | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                          |
|---------------------------------------------------------------|----------------------|-------------------------------|------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|
|                                                               |                      |                               |      |                          |                              |                                   | non-fumigation (b)                                                                                       |
| food processing plant<br>premises (nonfood contact)           | 1                    | can 108 sq.ft<br>(L)<br>*L1   | PRL  | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface<br>treatment (a)                                                 |
| fruits (unspecified)                                          | .013                 | lb A                          | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (a) |
|                                                               | 9.301E-08            | gal sq.ft<br>*A2              | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                      |
|                                                               | 1.313E-06            | lb sq.ft<br>*A2               | G    | NS                       | NS                           | 7                                 | By hand<br>//Water treatment (surface)<br>(c)                                                            |
|                                                               | 4                    | bag 0.125 A<br>(L)<br>*A2     | WP   | NS                       | NS                           | NS                                | Package applicator<br>//Flood treatment/ Water<br>treatment (d)                                          |
|                                                               | 4                    | packets 5 A<br>(L)<br>*A2     | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (e)                                                               |
| grain/cereal/flour bins-full                                  | .0008                | lb 1K sq.ft<br>*L1            | D    | NS                       | NS                           | NS                                | Bulbous duster<br>//Crack and crevice and/or<br>spot treatment/ Surface<br>treatment (a)                 |
| grapes                                                        | .3750                | lb bait station<br>*A2        | SC/L | NS                       | NS                           | NS                                | Bait station<br>//Bait application (a)                                                                   |
| grass forage/fodder/hay                                       | .0073                | lb A                          | B/S  | 4/1 yr                   | .0292<br>lb/yr               | 90                                | Aircraft/ Granule applicator<br>//Broadcast (a)                                                          |
|                                                               | .0183                | tbsp mound<br>*B1             | B/S  | 4/1 yr                   | .0292<br>lb/yr               | 90                                | By hand<br>//Mound treatment (b)                                                                         |
| hog/pig/swine (meat)                                          | 3                    | sec (L)<br>*L1                | PRL  | NS                       | NS                           | NS                                | Aerosol can<br>//Spray (a)                                                                               |
| household/domestic<br>dwellings indoor food<br>handling areas | 1                    | can 324 sq.ft<br>(L)<br>*L1   | PRL  | NS                       | NS                           | AN                                | Aerosol can<br>//Indoor general surface<br>treatment (a)                                                 |
| human drinking water<br>systems                               | .3000                | lb A                          | G    | NS                       | NS                           | NS                                | Aircraft/ Fixed-wing<br>aircraft/<br>Granule applicator/ Rotary<br>wheel<br>//Water treatment (a)        |
|                                                               | 1.025E-04            | gal 1K sq.ft<br>*D1           | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                      |
|                                                               | 20                   | pellets gal (L)<br>*D1        | G    | NS                       | NS                           | NS                                | By hand<br>//Water treatment (c)                                                                         |
|                                                               | 1                    | tablet 1.5K gal<br>(L)<br>*D1 | P/T  | NS                       | NS                           | 60                                | By hand<br>//Water treatment (d)                                                                         |

| Use Site                  | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                                  |
|---------------------------|----------------------|-------------------------------|------|--------------------------|------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| legume vegetables         | 2.788                | lb A                          | D    | NS                       | NS                           | NS                                | Spreader<br>//Dust (a)                                                                                                                                                                           |
|                           | .0001                | lb bu<br>*A2                  | D    | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (b)                                                                                                                                             |
| livestock                 | .0001                | lb 100 lb<br>animal<br>*L1    | G    | NS                       | NS                           | NS                                | By hand<br>//Feed through (a)                                                                                                                                                                    |
| millet, proso (broomcorn) | 2.788                | lb A                          | D    | NS                       | NS                           | NS                                | Spreader<br>//Grain treatment/ Top<br>dressing (a)                                                                                                                                               |
|                           | 1.664E-04            | lb cwt<br>*A2                 | D    | NS                       | NS                           | NS                                | Spreader<br>//Stored commodity<br>non-fumigation (b)                                                                                                                                             |
| mushrooms                 | 5.146                | lb A                          | EC   | NS                       | NS                           | NS                                | Drencher/ Mixer<br>(mechanical)/<br>Soil incorporation<br>equipment/<br>Sprayer<br>//Soil drench treatment/ Soil<br>treatment/ Soil treatment<br>(surface) (a)                                   |
| oats                      | 2.788                | lb A                          | D    | NS                       | NS                           | NS                                | Spreader<br>//Grain treatment/ Top<br>dressing (a)                                                                                                                                               |
|                           | 2.179E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (b)                                                                                                                                                                     |
|                           | 1.982E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (c)                                                                                                                                             |
|                           | 2.767E-04            | lb cwt<br>*A2                 | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (d)                                                                                                                                                                 |
|                           | 2.516E-04            | lb cwt<br>*A2                 | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (e)                                                                                                                                              |
| orchards (unspecified)    | .4250                | lb A                          | P/T  | NS                       | NS                           | NS                                | Backpack blower/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Ground/<br>Hand-carried granule<br>applicator/ Helicopter/<br>Mechanical granule<br>applicator<br>//Water treatment (a) |
|                           | .3750                | lb bait station<br>*A2        | SC/L | NS                       | NS                           | NS                                | Bait station<br>//Bait application (b)                                                                                                                                                           |
|                           | 4                    | fl.oz A (L)<br>*A2            | PRL  | NS                       | NS                           | NS                                | Sprinkler irrigation<br>//Chemigation (c)                                                                                                                                                        |
| pastures                  | .0073                | lb A                          | B/S  | 4/1 yr                   | .0292<br>lb/yr               | 90                                | Aircraft/ Granule applicator<br>//Broadcast (a)                                                                                                                                                  |

| Use Site              | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG  | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                          |
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| peanuts (unspecified) | .013                 | lb A                           | FIC      | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (b) |
|                       | 9.301E-08            | gal sq.ft<br>*B1               | G        | NS                       | NS                           | NS                                | Shaker jar<br>//Water application (c)                                                                    |
|                       | 3.125E-04            | lb bait station<br>*B1         | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (d)                                                                   |
|                       | 1.313E-06            | lb sq.ft<br>*B1                | G        | NS                       | NS                           | 7                                 | By hand<br>//Broadcast (e)                                                                               |
|                       | .0183                | tbsp mound<br>*B1              | B/S      | 4/1 yr                   | .0292<br>lb/yr               | 90                                | By hand<br>//Mound treatment (f)                                                                         |
|                       | .0250                | tbsp mound<br>*B1              | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (g)                                                                       |
|                       | 1                    | -- (L)<br>*B1                  | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Soil drench treatment (h)                                                                  |
|                       | 4                    | bag 0.125 A<br>(L)<br>*B1      | WP       | NS                       | NS                           | NS                                | Package applicator<br>//Broadcast/ Water<br>application (i)                                              |
|                       | 1                    | briquet 1.5K<br>gal (L)<br>*B1 | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water application (j)                                                                       |
|                       | 2.788                | lb A                           | D        | NS                       | NS                           | NS                                | Spreader<br>//Dust (a)                                                                                   |
| proso millet          | 2.179E-07            | lb cu.ft<br>*A2                | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Spot treatment (b)                                                                          |
|                       | 1.982E-07            | lb cu.ft<br>*A2                | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Spray (c)                                                                                   |
|                       | .0010                | lb cwt<br>*A2                  | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (d)                                                      |
|                       | .0316                | lb A                           | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Contact and/or surface<br>treatment (a)                                                     |
| rangeland             | 2.179E-07            | lb cu.ft<br>*A1                | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (b)                                                                             |
|                       | 1.982E-07            | lb cu.ft<br>*A1                | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (c)                                                     |
|                       | .0073                | lb A                           | B/S      | 4/1 yr                   | .0292<br>lb/yr               | 90                                | Aircraft/ Granule applicator<br>//Broadcast (a)                                                          |
|                       | .3000                | lb A                           | G        | NS                       | NS                           | NS                                | Aircraft/ Fixed-wing<br>aircraft/<br>Granule applicator/ Rotary<br>wheel<br>//Water application (b)      |

| Use Site   | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG  | Form     | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                            |
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| rice       | 9.301E-08            | gal sq.ft<br>*B1               | G        | NS                       | NS                           | NS                                | Shaker jar<br>//Water application (c)                                                                      |
|            | 3.125E-04            | lb bait station<br>*B1         | G        | NS                       | NS                           | NS                                | Bait station<br>//Bait application (d)                                                                     |
|            | 1.313E-06            | lb sq.ft<br>*B1                | G        | NS                       | NS                           | 7                                 | By hand<br>//Broadcast (e)                                                                                 |
|            | .0183                | tbasp mound<br>*B1             | B/S      | 4/1 yr                   | .0292<br>lb/yr               | 90                                | By hand<br>//Mound treatment (f)                                                                           |
|            | .0250                | tbasp mound<br>*B1             | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Sprinkler<br>//Mound treatment (g)                                                                         |
|            | 1                    | -- (L)<br>*B1                  | B/S<br>G | NS                       | NS                           | 70<br>NS                          | Drencher<br>//Soil drench treatment (h)                                                                    |
|            | 4                    | bag 0.125 A<br>(L)<br>*B1      | WP       | NS                       | NS                           | NS                                | Package applicator<br>//Broadcast/ Water<br>application (i)                                                |
|            | 2.788                | lb A                           | D        | NS                       | NS                           | NS                                | Spreader<br>//Grain treatment/ Top<br>dressing (a)                                                         |
|            | 9.301E-08            | gal sq.ft<br>*A2               | G        | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                        |
|            | 2.179E-07            | lb cu.ft<br>*A2                | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (c)                                                                               |
|            | 1.982E-07            | lb cu.ft<br>*A2                | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (d)                                                       |
|            | 5.722E-04            | lb cwt<br>*A2                  | EC       | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (e)                                                                           |
|            | 1.313E-06            | lb sq.ft<br>*A2 B1             | G        | NS                       | NS                           | 7                                 | By hand<br>//Broadcast/ Water treatment<br>(surface) (f)                                                   |
|            | 4                    | bag 0.125 A<br>(L)<br>*A2 B1   | WP       | NS                       | NS                           | NS                                | Package applicator<br>//Broadcast/ Flooded area<br>treatment/ Water<br>application/ Water<br>treatment (g) |
|            | 1                    | briquet 1.5K<br>gal (L)<br>*D1 | P/T      | NS                       | NS                           | NS                                | By hand<br>//Water treatment (h)                                                                           |
| rice, wild | 4                    | packets 5 A<br>(L)<br>*A2 B1   | WP       | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water application/ Water<br>treatment (i)                                           |
|            | .013                 | lb A                           | FIC      | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (a)   |
|            | 9.301E-08            | gal sq.ft                      | G        | NS                       | NS                           | NS                                | Shaker jar                                                                                                 |

| Use Site                   | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                                                                                                                  |
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|                            |                      | *A2                           |      |                          |                              |                                   | //Water treatment (b)                                                                                                                                                                            |
|                            | 1.313E-06            | lb sq.ft<br>*A2               | G    | NS                       | NS                           | 7                                 | By hand<br>//Water treatment (surface)<br>(c)                                                                                                                                                    |
|                            | 4                    | bag 0.125 A<br>(L)<br>*A2     | WP   | NS                       | NS                           | NS                                | Package applicator<br>//Flooded area treatment/<br>Water treatment (d)                                                                                                                           |
|                            | 4                    | packets 5 A<br>(L)*A2         | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (e)                                                                                                                                                       |
| seeds (unspecified)        | .0316                | lb A                          | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Contact and/or surface<br>treatment (a)                                                                                                                                             |
|                            | 1.982E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Spray/ Stored commodity<br>non-fumigation (b)                                                                                                                                       |
| small fruits               | .4250                | lb A                          | P/T  | NS                       | NS                           | NS                                | Backpack blower/ By hand/<br>Fixed-wing aircraft/ Granule<br>applicator/ Ground/<br>Hand-carried granule<br>applicator/ Helicopter/<br>Mechanical granule<br>applicator<br>//Water treatment (a) |
| sorghum                    | 2.788                | lb A                          | D    | NS                       | NS                           | NS                                | Spreader<br>//Grain treatment/ Top<br>dressing (a)                                                                                                                                               |
|                            | 2.179E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (b)                                                                                                                                                                     |
|                            | 1.982E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray/ Spray/ Top<br>dressing (c)                                                                                                                                             |
|                            | 5.383E-04            | lb cwt<br>*A2                 | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (d)                                                                                                                                                                 |
|                            | 4.895E-04            | lb cwt<br>*A2                 | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (e)                                                                                                                                              |
| sunflower                  | 2.788                | lb A                          | D    | NS                       | NS                           | NS                                | Spreader<br>//Dust (a)                                                                                                                                                                           |
|                            | 1.982E-04            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (b)                                                                                                                                              |
|                            | 7.166E-04            | lb cwt<br>*A2                 | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (c)                                                                                                                                              |
|                            | 6.516E-04            | lb cwt<br>*A2                 | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (d)                                                                                                                                              |
| swamps/marshes/wetlands/st | .0134                | lb 1K sq.ft                   | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low                                                                                                                                                                            |

| Use Site     | Max. Rate<br>per App | Max. Rate<br>Unit/Area<br>*UG | Form | Max.#<br>Apps<br>cc & yr | Max. App<br>Rate/<br>cc & yr | Min.<br>App<br>Interval<br>(days) | Application Equipment<br>//Type<br>(Reg # Code)                                                          |
|--------------|----------------------|-------------------------------|------|--------------------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| agnant water |                      | *D1                           |      |                          |                              |                                   | pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (a)                          |
| tree nuts    | .013                 | lb A                          | FIC  | NS                       | NS                           | NS                                | Hose-end sprayer/ Low<br>pressure<br>ground sprayer/ Sprinkler<br>irrigation<br>//Chemigation/ Spray (a) |
|              | 9.301E-08            | gal sq.ft<br>*A2              | G    | NS                       | NS                           | NS                                | Shaker jar<br>//Water treatment (b)                                                                      |
|              | .3750                | lb bait station<br>*A2        | SC/L | NS                       | NS                           | NS                                | Bait station<br>//Bait application (c)                                                                   |
|              | 1.313E-06            | lb sq.ft<br>*A2               | G    | NS                       | NS                           | 7                                 | By hand<br>//Broadcast (d)                                                                               |
|              | 4                    | bag 0.125 A<br>(L)<br>*A2     | WP   | NS                       | NS                           | NS                                | Package applicator<br>//Flood treatment/ Water<br>treatment (e)                                          |
|              | 4                    | packets 5 A<br>(L)<br>*A2     | WP   | NS                       | NS                           | 7                                 | Aircraft/ Sprayer<br>//Water treatment (f)                                                               |
| wheat        | 2.788                | lb A                          | D    | NS                       | NS                           | NS                                | Spreader<br>//Grain treatment/ Top<br>dressing (a)                                                       |
|              | 3.007E-04            | lb bu<br>*A2                  | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Grain treatment (b)                                                                         |
|              | 2.734E-04            | lb bu<br>*A2                  | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Stored commodity<br>non-fumigation (c)                                                      |
|              | 2.179E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Space spray (d)                                                                             |
|              | 1.982E-07            | lb cu.ft<br>*A2               | EC   | NS                       | NS                           | NS                                | Sprayer<br>//Contact and/or surface<br>treatment/ Space spray/<br>Spray/ Top dressing (e)                |

**Table B4. S-Methoprene Usage Information for California Counties (2002-2005)**

| County     | Site Name                    | Total Pounds 2002 | Total Pounds 2003 | Total Pounds 2004 | Total Pounds 2005 | AVG Annual Pounds Applied |
|------------|------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|
| YUBA       | STRUCTURAL PEST CONTROL      | 0.16              | 0.35              | 2.63              | 0.63              | 0.94                      |
| YUBA       | STRUCTURAL PEST CONTROL      | 0.05              | 0.05              | 0.01              | 0.04              | 0.04                      |
| YUBA       | PUBLIC HEALTH                | 6.02              | 7.60              | 6.29              | 7.55              | 6.87                      |
| YOLO       | STRUCTURAL PEST CONTROL      | 0.17              | 0.16              | 0.76              | 0.15              | 0.31                      |
| YOLO       | STRUCTURAL PEST CONTROL      | 0.01              | 0.22              | 0.04              | 0.76              | 0.26                      |
| YOLO       | PUBLIC HEALTH                | 0.58              | 0.00              | 4.27              | 0.00              | 1.21                      |
| YOLO       | PUBLIC HEALTH                | 0.00              | 0.00              | 0.38              | 0.00              | 0.09                      |
| YOLO       | LANDSCAPE MAINTENANCE        | 0.00              | 0.00              | 0.00              | 0.00              | 0.00                      |
| VENTURA    | UNKNOWN                      | 0.00              | 1.58              | 0.00              | 0.00              | 0.39                      |
| VENTURA    | STRUCTURAL PEST CONTROL      | 0.09              | 0.27              | 1.01              | 0.29              | 0.41                      |
| VENTURA    | STRUCTURAL PEST CONTROL      | 0.22              | 0.31              | 0.35              | 0.23              | 0.28                      |
| VENTURA    | RIGHTS OF WAY                | 0.00              | 0.00              | 0.00              | 7.90              | 1.98                      |
| VENTURA    | PUBLIC HEALTH                | 0.37              | 1.00              | 4.09              | 12.03             | 4.37                      |
| VENTURA    | PUBLIC HEALTH                | 0.06              | 0.00              | 0.00              | 0.00              | 0.01                      |
| VENTURA    | N-OUTDR PLANTS IN CONTAINERS | 0.04              | 0.00              | 0.00              | 0.00              | 0.01                      |
| VENTURA    | N-GRNHS FLOWER               | 0.05              | 0.00              | 0.00              | 0.00              | 0.01                      |
| VENTURA    | LANDSCAPE MAINTENANCE        | 0.00              | 1.32              | 1.06              | 0.00              | 0.60                      |
| VENTURA    | LANDSCAPE MAINTENANCE        | 0.00              | 0.00              | 0.00              | 0.00              | 0.00                      |
| TUOLUMNE   | STRUCTURAL PEST CONTROL      | 0.14              | 0.20              | 0.10              | 0.10              | 0.13                      |
| TUOLUMNE   | STRUCTURAL PEST CONTROL      | 0.05              | 0.02              | 0.01              | 0.04              | 0.03                      |
| TUOLUMNE   | LANDSCAPE MAINTENANCE        | 0.00              | 0.00              | 0.00              | 0.00              | 0.00                      |
| TULARE     | STRUCTURAL PEST CONTROL      | 0.03              | 0.14              | 0.07              | 0.07              | 0.08                      |
| TULARE     | STRUCTURAL PEST CONTROL      | 0.04              | 0.01              | 0.03              | 0.03              | 0.03                      |
| TULARE     | RIGHTS OF WAY                | 0.00              | 0.00              | 0.00              | 3.14              | 0.78                      |
| TULARE     | PUBLIC HEALTH                | 0.94              | 0.00              | 0.00              | 0.00              | 0.23                      |
| TULARE     | N-OUTDR PLANTS IN CONTAINERS | 0.00              | 0.08              | 0.09              | 0.14              | 0.08                      |
| TEHAMA     | STRUCTURAL PEST CONTROL      | 0.01              | 0.05              | 0.03              | 0.01              | 0.03                      |
| TEHAMA     | STRUCTURAL PEST CONTROL      | 0.00              | 0.00              | 0.00              | 0.01              | 0.00                      |
| TEHAMA     | PUBLIC HEALTH                | 0.99              | 0.80              | 4.10              | 5.02              | 2.73                      |
| SUTTER     | STRUCTURAL PEST CONTROL      | 0.03              | 2.64              | 0.05              | 0.07              | 0.70                      |
| SUTTER     | STRUCTURAL PEST CONTROL      | 0.08              | 0.07              | 0.03              | 0.04              | 0.06                      |
| SUTTER     | RIGHTS OF WAY                | 0.00              | 0.00              | 0.00              | 0.00              | 0.00                      |
| SUTTER     | PUBLIC HEALTH                | 26.92             | 17.39             | 26.19             | 28.05             | 24.64                     |
| SUTTER     | PUBLIC HEALTH                | 0.00              | 0.00              | 0.00              | 0.00              | 0.00                      |
| SUTTER     | HOUSEHOLD                    | 0.00              | 0.00              | 0.00              | 0.00              | 0.00                      |
| STANISLAUS | STRUCTURAL PEST CONTROL      | 0.02              | 0.04              | 0.17              | 1.49              | 0.43                      |
| STANISLAUS | STRUCTURAL PEST CONTROL      | 0.46              | 0.25              | 0.23              | 0.06              | 0.25                      |
| STANISLAUS | RIGHTS OF WAY                | 0.00              | 0.00              | 0.00              | 0.20              | 0.05                      |
| STANISLAUS | REGULATORY PEST CONTROL      | 0.60              | 0.00              | 0.00              | 0.00              | 0.15                      |
| STANISLAUS | REGULATORY PEST CONTROL      | 0.55              | 0.00              | 0.00              | 0.00              | 0.14                      |
| STANISLAUS | PUBLIC HEALTH                | 5.64              | 0.26              | 1.23              | 286.03            | 73.29                     |

|            |                                 |        |       |          |        |        |
|------------|---------------------------------|--------|-------|----------|--------|--------|
| STANISLAUS | PUBLIC HEALTH                   | 7.20   | 9.75  | 0.00     | 5.91   | 5.71   |
| STANISLAUS | LANDSCAPE MAINTENANCE           | 0.00   | 0.00  | 0.00     | 0.37   | 0.09   |
| STANISLAUS | ANIMAL PREMISE                  | 1.85   | 0.00  | 0.00     | 0.00   | 0.46   |
| STANISLAUS | ALMOND                          | 0.00   | 0.00  | 0.00     | 3.18   | 0.79   |
| SONOMA     | STRUCTURAL PEST CONTROL         | 0.12   | 2.05  | 0.17     | 0.17   | 0.63   |
| SONOMA     | STRUCTURAL PEST CONTROL         | 0.01   | 0.01  | 0.05     | 0.03   | 0.02   |
| SONOMA     | PUBLIC HEALTH                   | 50.27  | 46.70 | 63.25    | 332.62 | 123.21 |
| SONOMA     | PUBLIC HEALTH                   | 2.26   | 3.01  | 0.21     | 23.88  | 7.34   |
| SONOMA     | N-GRNHS PLANTS IN<br>CONTAINERS | 0.00   | 0.00  | 0.01     | 0.00   | 0.00   |
| SONOMA     | LANDSCAPE MAINTENANCE           | 0.01   | 0.00  | 0.00     | 0.02   | 0.01   |
| SONOMA     | LANDSCAPE MAINTENANCE           | 0.00   | 0.00  | 0.00     | 0.01   | 0.00   |
| SOLANO     | UNCULTIVATED NON-AG             | 0.00   | 5.09  | 0.00     | 0.00   | 1.27   |
| SOLANO     | STRUCTURAL PEST CONTROL         | 0.02   | 0.34  | 0.25     | 0.18   | 0.20   |
| SOLANO     | STRUCTURAL PEST CONTROL         | 0.18   | 0.15  | 0.12     | 0.11   | 0.14   |
| SOLANO     | RIGHTS OF WAY                   | 8.27   | 0.00  | 0.00     | 0.00   | 2.07   |
| SOLANO     | RIGHTS OF WAY                   | 0.00   | 0.00  | 0.00     | 0.00   | 0.00   |
| SOLANO     | PUBLIC HEALTH                   | 122.83 | 76.51 | 85.34    | 206.73 | 122.85 |
| SOLANO     | PUBLIC HEALTH                   | 0.00   | 6.92  | 0.95     | 5.58   | 3.36   |
| SOLANO     | LANDSCAPE MAINTENANCE           | 0.00   | 7.38  | 0.00     | 0.00   | 1.85   |
| SOLANO     | LANDSCAPE MAINTENANCE           | 0.00   | 0.00  | 0.01     | 0.00   | 0.00   |
| SISKIYOU   | STRUCTURAL PEST CONTROL         | 0.00   | 0.00  | 0.00     | 0.08   | 0.02   |
| SISKIYOU   | STRUCTURAL PEST CONTROL         | 0.00   | 0.00  | 0.00     | 0.00   | 0.00   |
| SHASTA     | STRUCTURAL PEST CONTROL         | 0.11   | 0.12  | 0.06     | 8.24   | 2.13   |
| SHASTA     | STRUCTURAL PEST CONTROL         | 0.03   | 0.04  | 0.01     | 0.00   | 0.02   |
| SHASTA     | PUBLIC HEALTH                   | 76.31  | 69.69 | 1,816.60 | 138.32 | 525.23 |
| SHASTA     | PUBLIC HEALTH                   | 0.01   | 1.01  | 1.17     | 1.59   | 0.95   |
| SHASTA     | LANDSCAPE MAINTENANCE           | 0.00   | 0.00  | 0.00     | 2.56   | 0.64   |

|                  |                                 |       |        |        |       |        |
|------------------|---------------------------------|-------|--------|--------|-------|--------|
| SHASTA           | LANDSCAPE MAINTENANCE           | 0.00  | 0.00   | 0.00   | 2.04  | 0.51   |
| SANTA CRUZ       | STRUCTURAL PEST CONTROL         | 0.07  | 0.03   | 0.41   | 0.30  | 0.20   |
| SANTA CRUZ       | STRUCTURAL PEST CONTROL         | 0.05  | 0.00   | 0.01   | 0.01  | 0.02   |
| SANTA CRUZ       | PUBLIC HEALTH                   | 2.27  | 1.00   | 1.93   | 2.81  | 2.00   |
| SANTA CRUZ       | PUBLIC HEALTH                   | 2.81  | 1.12   | 1.58   | 2.24  | 1.94   |
| SANTA CRUZ       | MUSHROOM HOUSE                  | 0.00  | 0.00   | 0.00   | 7.15  | 1.79   |
| SANTA CRUZ       | LANDSCAPE MAINTENANCE           | 0.01  | 0.00   | 0.00   | 0.00  | 0.00   |
| SANTA CLARA      | STRUCTURAL PEST CONTROL         | 5.09  | 1.23   | 0.23   | 0.19  | 1.69   |
| SANTA CLARA      | STRUCTURAL PEST CONTROL         | 0.22  | 0.65   | 0.25   | 0.35  | 0.37   |
| SANTA CLARA      | PUBLIC HEALTH                   | 37.20 | 414.83 | 294.07 | 81.46 | 206.89 |
| SANTA CLARA      | N-OUTDR PLANTS IN<br>CONTAINERS | 0.00  | 0.01   | 0.00   | 0.00  | 0.00   |
| SANTA CLARA      | LANDSCAPE MAINTENANCE           | 0.00  | 0.07   | 0.07   | 0.07  | 0.05   |
| SANTA CLARA      | LANDSCAPE MAINTENANCE           | 0.03  | 0.03   | 0.01   | 0.00  | 0.02   |
| SANTA<br>BARBARA | VERTEBRATE CONTROL              | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   |
| SANTA<br>BARBARA | STRUCTURAL PEST CONTROL         | 0.25  | 0.16   | 1.14   | 0.97  | 0.63   |
| SANTA<br>BARBARA | STRUCTURAL PEST CONTROL         | 0.14  | 0.29   | 0.22   | 0.13  | 0.20   |
| SANTA<br>BARBARA | PUBLIC HEALTH                   | 0.00  | 0.00   | 0.00   | 35.40 | 8.85   |
| SANTA<br>BARBARA | PUBLIC HEALTH                   | 0.00  | 0.00   | 0.00   | 10.35 | 2.59   |
| SANTA<br>BARBARA | N-OUTDR FLOWER                  | 0.00  | 0.00   | 0.03   | 0.00  | 0.01   |
| SANTA<br>BARBARA | N-GRNHS FLOWER                  | 0.00  | 0.00   | 0.03   | 0.00  | 0.01   |
| SANTA<br>BARBARA | N-GRNHS FLOWER                  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   |
| SANTA<br>BARBARA | LANDSCAPE MAINTENANCE           | 0.00  | 0.00   | 0.02   | 0.16  | 0.04   |
| SANTA<br>BARBARA | LANDSCAPE MAINTENANCE           | 0.02  | 0.00   | 0.00   | 0.00  | 0.01   |
| SAN MATEO        | STRUCTURAL PEST CONTROL         | 0.24  | 0.26   | 0.52   | 0.35  | 0.34   |
| SAN MATEO        | STRUCTURAL PEST CONTROL         | 0.07  | 0.04   | 0.03   | 0.12  | 0.06   |

|                    |                         |       |       |        |        |        |
|--------------------|-------------------------|-------|-------|--------|--------|--------|
| SAN MATEO          | PUBLIC HEALTH           | 52.33 | 71.10 | 39.87  | 251.55 | 103.71 |
| SAN MATEO          | PUBLIC HEALTH           | 0.00  | 0.13  | 0.05   | 33.69  | 8.47   |
| SAN MATEO          | LANDSCAPE MAINTENANCE   | 0.00  | 0.06  | 0.05   | 0.06   | 0.04   |
| SAN MATEO          | LANDSCAPE MAINTENANCE   | 0.03  | 0.02  | 0.03   | 0.00   | 0.02   |
| SAN LUIS<br>OBISPO | STRUCTURAL PEST CONTROL | 0.18  | 0.54  | 0.45   | 0.51   | 0.42   |
| SAN LUIS<br>OBISPO | STRUCTURAL PEST CONTROL | 0.21  | 0.06  | 0.17   | 0.15   | 0.15   |
| SAN LUIS<br>OBISPO | LANDSCAPE MAINTENANCE   | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   |
| SAN JOAQUIN        | STRUCTURAL PEST CONTROL | 0.85  | 0.73  | 0.40   | 0.66   | 0.66   |
| SAN JOAQUIN        | STRUCTURAL PEST CONTROL | 0.13  | 0.31  | 0.08   | 0.34   | 0.21   |
| SAN JOAQUIN        | PUBLIC HEALTH           | 45.41 | 87.22 | 777.77 | 109.51 | 254.98 |
| SAN JOAQUIN        | PUBLIC HEALTH           | 5.45  | 1.60  | 0.00   | 19.34  | 6.60   |
| SAN JOAQUIN        | LANDSCAPE MAINTENANCE   | 0.00  | 0.00  | 0.00   | 0.06   | 0.02   |
| SAN JOAQUIN        | LANDSCAPE MAINTENANCE   | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   |
| SAN<br>FRANCISCO   | STRUCTURAL PEST CONTROL | 7.91  | 0.09  | 0.04   | 0.26   | 2.07   |
| SAN<br>FRANCISCO   | STRUCTURAL PEST CONTROL | 0.11  | 0.12  | 0.15   | 0.16   | 0.13   |
| SAN<br>FRANCISCO   | PUBLIC HEALTH           | 0.00  | 0.00  | 0.00   | 0.45   | 0.11   |
| SAN<br>FRANCISCO   | PUBLIC HEALTH           | 0.00  | 0.00  | 0.03   | 0.00   | 0.01   |
| SAN<br>FRANCISCO   | LANDSCAPE MAINTENANCE   | 0.00  | 0.00  | 0.00   | 0.26   | 0.06   |
| SAN<br>FRANCISCO   | LANDSCAPE MAINTENANCE   | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   |
| SAN DIEGO          | STRUCTURAL PEST CONTROL | 3.06  | 4.70  | 20.38  | 3.56   | 7.93   |
| SAN DIEGO          | STRUCTURAL PEST CONTROL | 0.73  | 3.22  | 1.24   | 2.68   | 1.97   |
| SAN DIEGO          | PUBLIC HEALTH           | 11.95 | 8.37  | 2.94   | 91.38  | 28.66  |
| SAN DIEGO          | PUBLIC HEALTH           | 0.39  | 3.46  | 0.25   | 22.42  | 6.63   |
| SAN DIEGO          | N-OUTDR FLOWER          | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   |
| SAN DIEGO          | LANDSCAPE MAINTENANCE   | 0.00  | 0.02  | 0.62   | 0.13   | 0.19   |
| SAN DIEGO          | LANDSCAPE MAINTENANCE   | 0.00  | 0.00  | 0.10   | 0.01   | 0.03   |
| SAN<br>BERNARDINO  | STRUCTURAL PEST CONTROL | 2.06  | 1.98  | 1.05   | 0.06   | 1.29   |
| SAN<br>BERNARDINO  | STRUCTURAL PEST CONTROL | 0.86  | 0.46  | 0.61   | 1.16   | 0.77   |
| SAN<br>BERNARDINO  | RIGHTS OF WAY           | 0.00  | 0.00  | 0.00   | 0.05   | 0.01   |
| SAN                | PUBLIC HEALTH           | 0.00  | 0.00  | 0.07   | 0.00   | 0.02   |

|                |                              |        |        |        |        |        |
|----------------|------------------------------|--------|--------|--------|--------|--------|
| BERNARDINO     |                              |        |        |        |        |        |
| SAN BERNARDINO | PUBLIC HEALTH                | 0.00   | 0.00   | 0.01   | 0.00   | 0.00   |
| SAN BERNARDINO | LANDSCAPE MAINTENANCE        | 0.00   | 0.09   | 0.00   | 0.33   | 0.11   |
| SAN BERNARDINO | LANDSCAPE MAINTENANCE        | 0.00   | 0.00   | 0.01   | 0.40   | 0.10   |
| SAN BENITO     | STRUCTURAL PEST CONTROL      | 0.00   | 0.02   | 0.05   | 0.05   | 0.03   |
| SAN BENITO     | STRUCTURAL PEST CONTROL      | 0.00   | 0.00   | 0.00   | 0.01   | 0.00   |
| SAN BENITO     | LANDSCAPE MAINTENANCE        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| SAN BENITO     | LANDSCAPE MAINTENANCE        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| SACRAMENTO     | STRUCTURAL PEST CONTROL      | 1.12   | 1.43   | 0.82   | 9.66   | 3.26   |
| SACRAMENTO     | STRUCTURAL PEST CONTROL      | 2.15   | 1.80   | 2.08   | 0.77   | 1.70   |
| SACRAMENTO     | RIGHTS OF WAY                | 0.01   | 0.00   | 0.00   | 0.00   | 0.00   |
| SACRAMENTO     | REGULATORY PEST CONTROL      | 0.34   | 0.00   | 0.00   | 0.00   | 0.09   |
| SACRAMENTO     | PUBLIC HEALTH                | 197.25 | 100.70 | 283.99 | 573.42 | 288.84 |
| SACRAMENTO     | PUBLIC HEALTH                | 10.13  | 0.00   | 13.35  | 4.88   | 7.09   |
| SACRAMENTO     | N-OUTDR PLANTS IN CONTAINERS | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| SACRAMENTO     | LANDSCAPE MAINTENANCE        | 0.00   | 1.76   | 1.79   | 0.23   | 0.95   |
| SACRAMENTO     | LANDSCAPE MAINTENANCE        | 0.01   | 0.00   | 0.02   | 0.00   | 0.01   |
| RIVERSIDE      | STRUCTURAL PEST CONTROL      | 9.50   | 10.25  | 6.63   | 1.70   | 7.02   |
| RIVERSIDE      | STRUCTURAL PEST CONTROL      | 0.84   | 1.01   | 1.18   | 0.95   | 0.99   |
| RIVERSIDE      | RIGHTS OF WAY                | 0.36   | 0.00   | 0.25   | 0.00   | 0.15   |
| RIVERSIDE      | PUBLIC HEALTH                | 74.00  | 521.65 | 108.03 | 201.53 | 226.30 |
| RIVERSIDE      | PUBLIC HEALTH                | 0.03   | 2.23   | 0.14   | 28.95  | 7.84   |
| RIVERSIDE      | LANDSCAPE MAINTENANCE        | 13.04  | 7.59   | 3.30   | 1.20   | 6.28   |
| RIVERSIDE      | LANDSCAPE MAINTENANCE        | 1.42   | 0.00   | 0.00   | 0.11   | 0.38   |
| PLUMAS         | STRUCTURAL PEST CONTROL      | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| PLACER         | STRUCTURAL PEST CONTROL      | 1.19   | 7.47   | 2.81   | 1.23   | 3.18   |
| PLACER         | STRUCTURAL PEST CONTROL      | 0.43   | 0.57   | 0.54   | 0.38   | 0.48   |
| PLACER         | LANDSCAPE MAINTENANCE        | 0.00   | 0.01   | 0.01   | 0.01   | 0.01   |
| ORANGE         | STRUCTURAL PEST CONTROL      | 0.38   | 6.81   | 3.83   | 4.86   | 3.97   |
| ORANGE         | STRUCTURAL PEST CONTROL      | 2.32   | 1.95   | 2.04   | 1.52   | 1.96   |
| ORANGE         | RIGHTS OF WAY                | 0.00   | 0.00   | 0.00   | 0.75   | 0.19   |
| ORANGE         | RIGHTS OF WAY                | 0.00   | 0.00   | 0.00   | 0.25   | 0.06   |
| ORANGE         | REGULATORY PEST CONTROL      | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ORANGE         | REGULATORY PEST CONTROL      | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ORANGE         | PUBLIC HEALTH                | 2.76   | 51.40  | 22.42  | 9.70   | 21.57  |
| ORANGE         | PUBLIC HEALTH                | 2.05   | 0.52   | 0.00   | 0.31   | 0.72   |
| ORANGE         | LANDSCAPE MAINTENANCE        | 0.03   | 0.73   | 0.75   | 0.07   | 0.39   |
| ORANGE         | LANDSCAPE MAINTENANCE        | 0.00   | 0.00   | 0.00   | 0.36   | 0.09   |
| NEVADA         | STRUCTURAL PEST CONTROL      | 0.03   | 0.04   | 0.18   | 0.05   | 0.08   |
| NEVADA         | STRUCTURAL PEST CONTROL      | 0.02   | 0.06   | 0.05   | 0.00   | 0.03   |

|           |                                 |        |        |        |        |        |
|-----------|---------------------------------|--------|--------|--------|--------|--------|
| NEVADA    | PUBLIC HEALTH                   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| NAPA      | STRUCTURAL PEST CONTROL         | 0.02   | 0.04   | 0.10   | 0.04   | 0.05   |
| NAPA      | STRUCTURAL PEST CONTROL         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| NAPA      | PUBLIC HEALTH                   | 17.45  | 346.83 | 41.48  | 58.11  | 115.97 |
| NAPA      | LANDSCAPE MAINTENANCE           | 0.00   | 0.00   | 0.00   | 0.01   | 0.00   |
| NAPA      | LANDSCAPE MAINTENANCE           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MONTEREY  | STRUCTURAL PEST CONTROL         | 0.11   | 0.17   | 0.30   | 0.26   | 0.21   |
| MONTEREY  | STRUCTURAL PEST CONTROL         | 0.02   | 0.03   | 0.05   | 0.01   | 0.03   |
| MONTEREY  | PUBLIC HEALTH                   | 0.00   | 0.80   | 0.00   | 0.18   | 0.25   |
| MONTEREY  | PUBLIC HEALTH                   | 0.00   | 0.00   | 0.01   | 0.00   | 0.00   |
| MONTEREY  | N-GRNHS PLANTS IN<br>CONTAINERS | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MONTEREY  | LANDSCAPE MAINTENANCE           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MONO      | STRUCTURAL PEST CONTROL         | 0.00   | 5.97   | 0.00   | 0.00   | 1.49   |
| MONO      | PUBLIC HEALTH                   | 0.00   | 0.00   | 0.00   | 1.18   | 0.29   |
| MONO      | PUBLIC HEALTH                   | 0.00   | 0.00   | 0.00   | 0.56   | 0.14   |
| MERCED    | STRUCTURAL PEST CONTROL         | 6.80   | 0.22   | 1.91   | 0.28   | 2.30   |
| MERCED    | STRUCTURAL PEST CONTROL         | 3.92   | 0.04   | 4.98   | 0.00   | 2.24   |
| MERCED    | REGULATORY PEST CONTROL         | 4.99   | 10.21  | 0.00   | 0.08   | 3.82   |
| MERCED    | PUBLIC HEALTH                   | 709.32 | 606.19 | 381.49 | 589.38 | 571.60 |
| MERCED    | PUBLIC HEALTH                   | 115.07 | 0.45   | 401.28 | 40.01  | 139.20 |
| MERCED    | ALMOND                          | 0.00   | 0.00   | 0.00   | 1.30   | 0.33   |
| MENDOCINO | VERTEBRATE CONTROL              | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MENDOCINO | STRUCTURAL PEST CONTROL         | 0.03   | 0.05   | 0.05   | 0.04   | 0.04   |
| MENDOCINO | STRUCTURAL PEST CONTROL         | 0.00   | 0.00   | 0.00   | 0.01   | 0.00   |
| MENDOCINO | LANDSCAPE MAINTENANCE           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MARIPOSA  | STRUCTURAL PEST CONTROL         | 0.00   | 0.00   | 0.00   | 0.01   | 0.00   |

|             |                         |        |        |        |        |        |
|-------------|-------------------------|--------|--------|--------|--------|--------|
| MARIPOSA    | STRUCTURAL PEST CONTROL | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MARIN       | STRUCTURAL PEST CONTROL | 0.05   | 0.06   | 0.27   | 0.05   | 0.11   |
| MARIN       | STRUCTURAL PEST CONTROL | 0.01   | 0.03   | 0.05   | 0.01   | 0.03   |
| MARIN       | PUBLIC HEALTH           | 174.74 | 63.66  | 263.57 | 566.38 | 267.09 |
| MARIN       | PUBLIC HEALTH           | 3.46   | 2.49   | 0.20   | 0.07   | 1.55   |
| MARIN       | LANDSCAPE MAINTENANCE   | 0.00   | 0.00   | 0.00   | 9.59   | 2.40   |
| MARIN       | LANDSCAPE MAINTENANCE   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| MADERA      | STRUCTURAL PEST CONTROL | 0.01   | 0.01   | 0.02   | 0.09   | 0.03   |
| MADERA      | STRUCTURAL PEST CONTROL | 0.01   | 0.01   | 0.00   | 0.00   | 0.01   |
| MADERA      | REGULATORY PEST CONTROL | 0.00   | 0.00   | 0.02   | 15.40  | 3.85   |
| MADERA      | REGULATORY PEST CONTROL | 0.00   | 0.04   | 0.00   | 6.16   | 1.55   |
| MADERA      | PUBLIC HEALTH           | 28.21  | 21.25  | 19.38  | 25.99  | 23.71  |
| MADERA      | PUBLIC HEALTH           | 0.00   | 0.00   | 1.16   | 0.08   | 0.31   |
| MADERA      | PISTACHIO               | 0.00   | 0.00   | 0.23   | 0.00   | 0.06   |
| MADERA      | LANDSCAPE MAINTENANCE   | 0.00   | 0.02   | 0.00   | 0.00   | 0.01   |
| MADERA      | GRAPE                   | 0.30   | 0.00   | 0.00   | 0.00   | 0.08   |
| LOS ANGELES | STRUCTURAL PEST CONTROL | 123.52 | 187.40 | 236.87 | 2.69   | 137.62 |
| LOS ANGELES | STRUCTURAL PEST CONTROL | 4.37   | 4.69   | 6.34   | 6.10   | 5.37   |
| LOS ANGELES | RIGHTS OF WAY           | 0.00   | 59.71  | 88.23  | 44.91  | 48.21  |
| LOS ANGELES | RIGHTS OF WAY           | 0.00   | 14.09  | 0.00   | 27.71  | 10.45  |
| LOS ANGELES | REGULATORY PEST CONTROL | 0.02   | 0.00   | 0.00   | 0.00   | 0.00   |
| LOS ANGELES | REGULATORY PEST CONTROL | 0.00   | 0.00   | 0.00   | 0.01   | 0.00   |
| LOS ANGELES | PUBLIC HEALTH           | 238.97 | 180.68 | 192.62 | 99.49  | 177.94 |
| LOS ANGELES | PUBLIC HEALTH           | 0.22   | 1.25   | 6.41   | 13.73  | 5.40   |
| LOS ANGELES | LANDSCAPE MAINTENANCE   | 0.21   | 2.64   | 5.54   | 2.74   | 2.78   |
| LOS ANGELES | LANDSCAPE MAINTENANCE   | 0.00   | 0.00   | 0.02   | 0.07   | 0.02   |
| LASSEN      | STRUCTURAL PEST CONTROL | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| LAKE        | STRUCTURAL PEST CONTROL | 0.02   | 0.03   | 0.03   | 0.05   | 0.03   |
| LAKE        | STRUCTURAL PEST CONTROL | 0.04   | 0.04   | 0.02   | 0.03   | 0.03   |
| LAKE        | PUBLIC HEALTH           | 19.87  | 19.72  | 16.92  | 28.98  | 21.37  |
| LAKE        | PUBLIC HEALTH           | 0.00   | 1.23   | 0.60   | 1.28   | 0.78   |
| KINGS       | STRUCTURAL PEST CONTROL | 0.01   | 0.02   | 0.01   | 0.02   | 0.02   |
| KINGS       | STRUCTURAL PEST CONTROL | 0.01   | 0.00   | 0.01   | 0.02   | 0.01   |
| KINGS       | PUBLIC HEALTH           | 22.48  | 12.20  | 16.98  | 14.00  | 16.42  |
| KINGS       | PUBLIC HEALTH           | 0.00   | 0.00   | 6.17   | 0.00   | 1.54   |
| KERN        | STRUCTURAL PEST CONTROL | 0.30   | 0.70   | 0.72   | 1.03   | 0.69   |
| KERN        | STRUCTURAL PEST CONTROL | 0.04   | 0.48   | 0.06   | 1.50   | 0.52   |
| KERN        | REGULATORY PEST CONTROL | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |

|              |                         |          |          |          |          |          |
|--------------|-------------------------|----------|----------|----------|----------|----------|
| KERN         | PUBLIC HEALTH           | 195.53   | 1,415.33 | 1,901.70 | 2,969.18 | 1,620.44 |
| KERN         | PUBLIC HEALTH           | 4.67     | 3.75     | 9.87     | 188.13   | 51.61    |
| KERN         | LANDSCAPE MAINTENANCE   | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| KERN         | ALMOND                  | 0.00     | 0.00     | 0.00     | 3.55     | 0.89     |
| INYO         | STRUCTURAL PEST CONTROL | 0.00     | 0.62     | 0.00     | 0.00     | 0.16     |
| INYO         | STRUCTURAL PEST CONTROL | 0.00     | 0.05     | 0.00     | 0.00     | 0.01     |
| INYO         | PUBLIC HEALTH           | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| IMPERIAL     | STRUCTURAL PEST CONTROL | 0.07     | 0.02     | 0.02     | 0.01     | 0.03     |
| IMPERIAL     | RIGHTS OF WAY           | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| IMPERIAL     | PUBLIC HEALTH           | 0.00     | 0.20     | 0.57     | 0.00     | 0.19     |
| GLENN        | STRUCTURAL PEST CONTROL | 0.01     | 0.03     | 0.02     | 0.01     | 0.02     |
| GLENN        | STRUCTURAL PEST CONTROL | 0.01     | 0.00     | 0.01     | 0.01     | 0.01     |
| GLENN        | RIGHTS OF WAY           | 0.00     | 3.51     | 0.00     | 0.00     | 0.88     |
| GLENN        | PUBLIC HEALTH           | 5.64     | 2.38     | 2.04     | 0.00     | 2.52     |
| GLENN        | PUBLIC HEALTH           | 5.04     | 1.13     | 0.00     | 0.00     | 1.54     |
| FRESNO       | UNKNOWN                 | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| FRESNO       | STRUCTURAL PEST CONTROL | 0.07     | 0.64     | 0.31     | 0.56     | 0.39     |
| FRESNO       | STRUCTURAL PEST CONTROL | 0.05     | 0.13     | 0.16     | 0.10     | 0.11     |
| FRESNO       | REGULATORY PEST CONTROL | 1.11     | 0.12     | 0.06     | 0.00     | 0.32     |
| FRESNO       | REGULATORY PEST CONTROL | 0.00     | 0.00     | 0.04     | 0.00     | 0.01     |
| FRESNO       | PUBLIC HEALTH           | 2,206.27 | 1,438.19 | 926.33   | 1,191.53 | 1,440.58 |
| FRESNO       | PUBLIC HEALTH           | 0.00     | 0.73     | 0.00     | 38.49    | 9.81     |
| FRESNO       | LANDSCAPE MAINTENANCE   | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| EL DORADO    | STRUCTURAL PEST CONTROL | 0.08     | 0.06     | 0.03     | 0.12     | 0.07     |
| EL DORADO    | STRUCTURAL PEST CONTROL | 0.00     | 0.02     | 0.01     | 0.01     | 0.01     |
| EL DORADO    | PUBLIC HEALTH           | 0.55     | 0.19     | 1.37     | 0.99     | 0.77     |
| EL DORADO    | PUBLIC HEALTH           | 0.00     | 0.00     | 0.00     | 0.42     | 0.11     |
| DEL NORTE    | REGULATORY PEST CONTROL | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| CONTRA COSTA | STRUCTURAL PEST CONTROL | 0.56     | 0.62     | 0.38     | 0.29     | 0.46     |
| CONTRA COSTA | STRUCTURAL PEST CONTROL | 0.10     | 0.14     | 0.25     | 0.22     | 0.18     |
| CONTRA COSTA | RIGHTS OF WAY           | 0.00     | 0.00     | 0.00     | 1.20     | 0.30     |
| CONTRA COSTA | PUBLIC HEALTH           | 316.52   | 2,545.47 | 1,044.92 | 2,390.22 | 1,574.28 |
| CONTRA COSTA | PUBLIC HEALTH           | 0.04     | 10.92    | 0.34     | 6.89     | 4.55     |
| CONTRA COSTA | LANDSCAPE MAINTENANCE   | 0.01     | 0.00     | 1.12     | 0.03     | 0.29     |
| CONTRA COSTA | LANDSCAPE MAINTENANCE   | 0.01     | 0.00     | 0.00     | 0.81     | 0.20     |
| COLUSA       | STRUCTURAL PEST CONTROL | 0.03     | 0.04     | 0.01     | 0.00     | 0.02     |
| COLUSA       | STRUCTURAL PEST CONTROL | 0.00     | 0.03     | 0.02     | 0.00     | 0.01     |
| COLUSA       | PUBLIC HEALTH           | 0.00     | 1.77     | 0.65     | 0.54     | 0.74     |
| COLUSA       | LANDSCAPE MAINTENANCE   | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |

|           |                         |        |       |       |       |        |
|-----------|-------------------------|--------|-------|-------|-------|--------|
| CALAVERAS | STRUCTURAL PEST CONTROL | 0.08   | 0.14  | 0.06  | 0.09  | 0.09   |
| CALAVERAS | STRUCTURAL PEST CONTROL | 0.01   | 0.04  | 0.00  | 0.01  | 0.01   |
| BUTTE     | STRUCTURAL PEST CONTROL | 0.12   | 0.18  | 0.17  | 0.04  | 0.13   |
| BUTTE     | STRUCTURAL PEST CONTROL | 0.02   | 0.05  | 0.06  | 0.19  | 0.08   |
| BUTTE     | PUBLIC HEALTH           | 71.15  | 46.21 | 49.50 | 24.91 | 47.94  |
| BUTTE     | PUBLIC HEALTH           | 33.37  | 16.28 | 8.40  | 6.64  | 16.17  |
| BUTTE     | LANDSCAPE MAINTENANCE   | 0.00   | 0.69  | 0.00  | 0.00  | 0.17   |
| AMADOR    | STRUCTURAL PEST CONTROL | 0.17   | 0.08  | 0.03  | 0.05  | 0.08   |
| AMADOR    | STRUCTURAL PEST CONTROL | 0.22   | 0.00  | 0.01  | 0.01  | 0.06   |
| ALPINE    | STRUCTURAL PEST CONTROL | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   |
| ALPINE    | STRUCTURAL PEST CONTROL | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   |
| ALAMEDA   | STRUCTURAL PEST CONTROL | 0.34   | 1.04  | 1.70  | 0.34  | 0.85   |
| ALAMEDA   | STRUCTURAL PEST CONTROL | 0.29   | 0.26  | 2.72  | 0.13  | 0.85   |
| ALAMEDA   | PUBLIC HEALTH           | 853.79 | 15.13 | 56.85 | 38.20 | 240.99 |
| ALAMEDA   | PUBLIC HEALTH           | 0.29   |       | 0.71  | 2.65  | 1.22   |
| ALAMEDA   | LANDSCAPE MAINTENANCE   | 0.01   | 0.00  | 0.00  | 0.00  | 0.00   |
| ALAMEDA   | LANDSCAPE MAINTENANCE   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   |