



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MEMORADUM

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SUBJECT: Verification Memorandum for Methomyl for SF Bay Species

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This memorandum serves to provide additional information on the use pattern of methomyl not captured in the LUIS process. RD and PRD's role in the verification process are to fill information gaps and provide division appropriate expertise as outlined in the LUIS Verification SOP for RD and PRD.

PRD provides information and status regarding changes to the chemical use (such as application parameters, cancellations, or label language) that occurred as a result of the reregistration process. RD provides information regarding changes to the chemical use that may have occurred after the date of the LUIS label extraction. In the case a "Data Doer Only"¹ report was

¹ This type of LUIS report is conducted when the AI of interest has more than 50 products. This report will contain:
1. Products actively registered to the data doer; 2. All technical registrations regardless of registrant; 3. All active California special local needs (SLN) registrations.

conducted, the CRM and PM will ensure that all highest application rates are reflected on the EFED Spreadsheet. The CRM and PM have drafted the “Registration and Reregistration Verification” section of this memo to clarify knowledge gaps a risk assessor may encounter while using the data contained in the LUIS report.

Finally, if further clarification is needed, please contact Joel Wolf (703-347-0228) and Tom Harris (703-308-9423).

1. A complete list of the current registrations.

There are a total of 30 products containing methomyl. This includes three technical products (352-366, 70552-2, and 81598-9) and one manufacturing use product (352-361). These four products are used only to formulate methomyl end use products and are not reviewed further. Of the 30 products 18 are SLNs; however, there are only seven SLN registrations for use in California. The other 11 SLNs are not reviewed further.

Table 1 provides a complete listing of the remaining eight section 3 end-use products and the seven SLNs. The table includes the formulation, EPA registration number, date of stamped label, % active ingredient, methods of application, and any relevant use restrictions.

Table 2 provides detailed information for each use site on the remaining end-use labels as well as the pertinent SLNs.

2. Confirm that all mitigation from the 1998 RED is on the labels.

All mitigation measures identified in the 1998 RED are on the labels.

3. Timeline for implementation of mitigation measures outlines in the RED that have not yet been implemented.

All mitigation measures identified in the 1998 RED are on the labels.

4. Verify maximum application rates.

All maximum application rates for each use site are noted in Table 2.

For alfalfa, the labeled seasonal maximum is 3.6 lb ai/A/crop-season per year. Although a cutting may be seen as a crop, it does not change the seasonal maximum use of 12 pints per acre which is equivalent to 3.6 lb ai/A/crop-season per year.

5. Verify that removed uses actually are removed or canceled.

The uses for grapes and strawberry have been deleted.

METHOMYL USES (CALIFORNIA Focus - Based on Available Labels):

Table 1. Methomyl Registrations

FORMULATION	EPA REG. NO. (date latest label)	% ACTIVE	METHODS OF APPLICATION	USE RESTRICTIONS
<p>LANNATE SP</p> <p>There are 14 SLNs; 7 are for CA: CA770308 CA770431 CA770495 CA780136 CA860059 CA900034 CA910011</p>	<p>352-342 (12/8/2010)</p>	<p>90% by weight</p>	<p>Ground Aerial Chemigation</p>	<p>- Overhead sprinkler chemigation is allowed for alfalfa, barley, oats, green and dry bulb onion, potatoes, rye, sugar beets, and wheat. Refer to supplemental, or Special Local Need (SLN) label or crop specific sections of this label for direction for chemigation. Do not apply this product through any other type of irrigation systems, except those allowed by instructions provided in supplemental, SLN or this product label.</p> <p>- Do not apply by ground equipment within 25 ft, or by air within 100 feet of lakes, reservoirs, rivers, estuaries, commercial fish ponds, and natural, permanent streams, marshes, or ponds (increase buffer to 450 ft with ultra low volume application).</p> <p>- Use only in commercial and farm plantings (not for home plantings or after opening for U-Pick operations).</p> <p>- Use of hand held application equipment is prohibited.</p> <p>- Pilot must not assist in mixing and loading operations.</p>
<p>METHOMYL 90SP</p> <p>There are no SLNs</p>	<p>83100-28 (4/5/2011)</p>	<p>see 352-342</p>		
<p>LANNATE LV</p> <p>There are 4 SLNs; none are for CA</p>	<p>352-384 (12/8/2010)</p>	<p>2.4 lb ai/gallon</p>	<p>Ground Aerial Chemigation</p>	<p>- Overhead sprinkler chemigation is allowed for alfalfa, barley, succulent and dried beans, oats, green and dry bulb onion, succulent peas, potatoes, rye, sweet corn (not in CA), sugar beets, and wheat. Drip chemigation is allowed for onions. Refer to supplemental, or Special Local Need (SLN) label or crop specific sections of this label for direction for chemigation. Do not apply this product through any other type of irrigation systems, except those allowed by instructions provided in supplemental, SLN or this product label.</p> <p>- Do not apply by ground equipment within 25 ft, or by air within 100 feet of lakes, reservoirs, rivers, estuaries, commercial fish ponds, and natural, permanent streams, marshes, or ponds (increase buffer to 450 ft with ultra low volume application).</p> <p>- Use only in commercial and farm plantings (not for home plantings or after opening for U-Pick operations).</p>

FORMULATION	EPA REG. NO. (date latest label)	% ACTIVE	METHODS OF APPLICATION	USE RESTRICTIONS
				<ul style="list-style-type: none"> - Use of hand held application equipment is prohibited. - Pilot must not assist in mixing and loading operations.
METHOMYL 29LV There are no SLNs	83100-27 (11/23/2011)	see 352-384		
GOLDEN MALRIN RF-128 FLY KILLER	2724-274 (10/20/2010)	1.0%	Scatter bait Bait station	<ul style="list-style-type: none"> - Not to be used inside or around homes, or any other place where children or pets are likely to be present. - Place scatterbait in areas inaccessible to livestock. Keep children and pets out of treated areas. Do not place scatterbait around commercial dumpsters that are not enclosed. - Bait stations should be at least 4' above ground and in areas not accessible to children, pets, and livestock. - Brush paste on outside of structures so that it is inaccessible to children, pets, and livestock.
LURECTRON SCATTERBAIT	7319-6 (11/15/2011)	1.0%	Scatter bait Bait station Brush on paste	
STIMUKIL FLY BAIT	53871-3 (8/17/2004)	1.0%	Scatter bait Bait station Brush on paste	
METHOMYL 5G GRANULES	57242-2 (8/21/2011)	5%	Ground, banded application in corn whorl	<ul style="list-style-type: none"> - Do not apply within 25 ft of lakes, reservoirs, rivers, estuaries, commercial fishponds, and natural, permanent streams, marshes or natural, permanent ponds. - Not for use in home plantings or U-Pick operations.

Table 2. Methomyl Use Information

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
Alfalfa	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	10	1 crop with multiple cuttings	3.6 lb a.i./A
	Lannate SP Methomyl 90SP						
Anise (Fennel)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb a/A	10	2	9 lb a.i./A
	Lannate SP Methomyl 90SP						
Apple (ground only)	Lannate LV Methomyl 29LV	0.9 lb ai/A	7	4.5 lb ai/A	5	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Asparagus	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	8	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Avocado	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	0.9 lb ai/A	2	1	0.9 lb a.i./A
	Lannate SP Methomyl 90SP						
Barley	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	1.8 lb ai/A	4	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Beans, Succulent (kidney, lima, mung, Navy, pinto, snap, wax, broad, fava, asparagus beans, blackeyed peas, cowpeas)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Sweet Lupine, White Sweet Lupine, White	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
Lupine, Grain Lupine	Lannate SP Methomyl 90SP						
Beans, Dry (same as succulent beans)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Beans ^{SLN} (interplanted with nonbearing almonds, plums, prunes, peaches, and walnuts) (CA-770431)	Lannate SP	0.45 lb ai/A	5	0.9 lb ai/A	2	1	0.9 lb a.i./A
Beets (table)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	8	2	7.2 lb a.i./A
	Lannate SP Methomyl 90SP						
Bermudagrass (pasture)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	0.9 lb ai/A	4	1	0.9 lb a.i./A
	Lannate SP Methomyl 90SP						
Blueberries (ground only)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	4	1	3.6 lb a.i./A
	Lannate SP Methomyl 90SP						
Broccoli	Lannate LV Methomyl 29LV	0.9 lb ai/A	2	6.3 lb ai/A	10	Imperial Valley: 1 Coastal Valleys: 3 San Joaquin Valley: 2	6.3 lb a.i./A
	Lannate SP Methomyl 90SP						18.9 lb a.i./A 12.6 lb a.i./A
Broccoli, Chinese ^{SLN} (CA-860059)	Lannate SP	0.9 lb ai/A	5	4.5 lb ai/A	5	2	9 lb a.i./A
Broccoli Raab ^{SLN} (CA-900034)	Lannate SP	0.9 lb ai/A	5	7.2 lb ai/A	10	Imperial Valley: 1 Coastal Valleys: 3 San Joaquin Valley: 2	7.2 lb a.i./A 21.6 lb a.i./A 14.4 lb a.i./A

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
Brussels Sprouts	Lannate LV Methomyl 29LV	0.9 lb ai/A	2	5.4 lb ai/A	10	1	5.4 lb ai/A
	Lannate SP Methomyl 90SP						
Cabbage	Lannate LV Methomyl 29LV	0.9 lb ai/A	2	7.2 lb ai/A	15	3	21.6 lb a.i./A
	Lannate SP Methomyl 90SP						
Carrot	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	6.3 lb ai/A	10	1	6.3 lb a.i./A
	Lannate SP Methomyl 90SP						
Cauliflower	Lannate LV Methomyl 29LV	0.9 lb ai/A	2	7.2 lb ai/A	10	Coastal Region: 2 San Joaquin Valley: 1	14.4 lb a.i./A
	Lannate SP Methomyl 90SP						7.2 lb a.i./A
Celery	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	7.2 lb ai/A	10	2.5	18 lb a.i./A
	Lannate SP Methomyl 90SP						
Chicory	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	1.8 lb ai/A	2	San Joaquin Valley: 2 Desert: 1	3.6 lb a.i./A
	Lannate SP Methomyl 90SP						1.8 lb a.i./A
Chinese Cabbage	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	7.2 lb ai/A	10	3	21.6 lb a.i./A
	Lannate SP Methomyl 90SP						
Collards (fresh market only)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	5.4 lb ai/A	8	3	16.2 lb a.i./A
	Lannate SP Methomyl 90SP						
Corn (field and popcorn)	Lannate LV Methomyl	0.45 lb ai/A	5	2.5 lb ai/A	10	1	2.5 lb a.i./A

USE	FORM.	MAX APPL. RATE	MIN APP. INTER-VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
	29LV						
	Lannate SP Methomyl 90SP						
Corn (seed)	Lannate SP Methomyl 90SP	0.45 lb ai/A	5	2.5 lb ai/A	10	1	2.5 lb a.i./A
Corn (sweet)	Lannate LV Methomyl 29LV	0.45 lb ai/A	1	6.3 lb ai/A	28	3	18.9 lb a.i./A
	Lannate SP Methomyl 90SP						
Corn (sweet)	Methomyl 5G Granules	0.15 lb ai/A	NR	6.3 lb ai/A	10	3	18.9 lb a.i./A
Cotton ²	Lannate LV Methomyl 29LV	0.675 lb ai/A	3	1.8 lb ai/A	8	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Cucumber	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	5.4 lb ai/A	12	1	5.4 lb a.i./A
	Lannate SP Methomyl 90SP						
Eggplant	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Endive, Escarole	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	8	2 (less in desert)	9 lb a.i./A
	Lannate SP Methomyl 90SP						
Garlic	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	2.7 lb ai/A	6	1	2.7 lb a.i./A
	Lannate SP Methomyl 90SP						
Grapefruit ³	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	2.7 lb ai/A	4	1	2.7 lb a.i./A
	Lannate SP Methomyl						

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
	90SP						
Horseradish (ground Only)	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	1.8 lb ai/A	4	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Leafy Green Vegetables (beet tops, dandelions, kale, mustard greens, parsley, Swiss chard, turnip greens)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	8	4	14.4 lb a.i./A
	Lannate SP Methomyl 90SP						
Lemon ³	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	2.7 lb ai/A	4	1	2.7 lb a.i./A
	Lannate SP Methomyl 90SP						
Lentils	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	0.9 lb ai/A	2	1	0.9 lb a.i./A
	Lannate SP Methomyl 90SP						
Lettuce (head varieties)	Lannate LV Methomyl 29LV	0.9 lb ai/A	2	7.2 lb ai/A	15	Central Coast: 2 Central Valley: 2 Other Regions: 1	14.4 lb a.i./A
	Lannate SP Methomyl 90SP						14.4 lb a.i./A 7.2 lb a.i./A
Lettuce (leaf varieties)	Lannate LV Methomyl 29LV	0.9 lb ai/A	2	3.6 lb ai/A	8	Desert: 1 Other Regions: 2	3.6 lb a.i./A
	Lannate SP Methomyl 90SP						7.2 lb a.i./A
Melons (cantaloupe, casaba, Santa Claus, Crenshaw, honeydew, honey balls, Persian, golden pershaw, mango melon, pineapple melon, snake,	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	5.4 lb ai/A	12	1	5.4 lb a.i./A
	Lannate SP Methomyl 90SP						

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
watermelon)							
Mint (peppermint, spearmint)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	1.8 lb ai/A	4	Peppermint: 1* Spearmint: 2*	1.8 lb a.i./A 3.6 lb a.i./A
	Lannate SP Methomyl 90SP						
Nectarine ₄	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	2.7 lb ai/A	3	1	2.7 lb a.i./A
	Lannate SP Methomyl 90SP						
Nonbearing Fruit, Grape, and Nut Nursery Stock (field grown) ^{SLN} (CA-770308)	Lannate SP	0.9 lb ai/A	5	4.5 lb ai/A	5	1	4.5 lb a.i./A
Oats	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	1.8 lb ai/A	4	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Onions (green)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	5.4 lb ai/A	8	3	16.2 lb a.i./A
	Lannate SP Methomyl 90SP						
Onions (dry bulb)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	8	1	3.6 lb a.i./A
	Lannate SP Methomyl 90SP						
Oranges ³	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	2.7 lb ai/A	4	1	2.7 lb a.i./A
	Lannate SP Methomyl 90SP						
Peaches	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	5.4 lb ai/A	6	1	5.4 lb a.i./A
	Lannate SP Methomyl 90SP						
Peanuts (not	Lannate LV	0.9 lb ai/A	5	3.6 lb ai/A	8	*** [tbd]	*** [tbd]

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
grown in CA)	Methomyl 29LV						
	Lannate SP Methomyl 90SP						
Pears (Northeast only)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	1.8 lb ai/A	2	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Peas, succulent (pigeon peas, chick, garbanzo, dwarf peas, garden peas, green peas, English peas, Field peas, edible pod peas)	Lannate LV Methomyl 29LV	0.9 lb ai/A	3	2.7 lb ai/A	6	1	2.7 lb a.i./A
	Lannate SP Methomyl 90SP						
Pecans (Southeast only)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	6.3 lb ai/A	7	1	6.3 lb a.i./A
	Lannate SP Methomyl 90SP						
Peppers (bell, hot, pimentos, sweet)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Pomegranates	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	1.8 lb ai/A	2	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Potato	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Pumpkins ^{SLN} (CA-910011) (San Joaquin, Stanislaus, Merced, Sacramento, and	Lannate SP	0.9 lb ai/A	5	2.7 lb ai/A	3	1	2.7 lb a.i./A

USE	FORM.	MAX APPL. RATE	MIN APP. INTER-VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
Riverside Counties)							
Radishes ^{SLN} (CA-770495)	Lannate SP	0.9 lb ai/A	5	1.8 lb ai/A	2	5	9 lb a.i./A
Rye	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	1.8 lb ai/A	4	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Sorghum (except sweet sorghum)	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	0.9 lb ai/A	2	1	0.9 lb a.i./A
	Lannate SP Methomyl 90SP						
Soybeans	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	1.35 lb ai/A	3	1	1.35 lb a.i./A
	Lannate SP Methomyl 90SP						
Soybeans ^{SLN} (interplanted with nonbearing almonds, plums, prunes, peaches, and walnuts) (CA-770431)	Lannate SP	0.45 lb ai/A	5	0.9 lb ai/A	2	1	0.9 lb a.i./A
Spinach	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	8	3	10.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Sugar Beet	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	10	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Summer Squash (crookneck, straightneck, scallop, vegetable marrow, spaghetti, hyotan, cucuzza,	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	5.4 lb ai/A	12	1	5.4 lb a.i./A
	Lannate SP Methomyl 90SP						

USE	FORM.	MAX APPL. RATE	MIN APP. INTER-VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
hechima, Chinese okra, bitter melon, balsam pear, balsam apple, Chinese cucumber)							
Sweet Potatoes ^{SNL} (Aerial only) (CA-780136)	Lannate SP	0.9 lb ai/A	5	2.7 lb ai/A	3	1	2.7 lb a.i./A
Tangelo, Tangerine ³	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	2.7 lb ai/A	4	1	2.7 lb a.i./A
	Lannate SP Methomyl 90SP						
Tobacco (except shade) (not grown in CA)	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	2.25 lb ai/A	5	1	2.25 lb a.i./A
	Lannate SP Methomyl 90SP						
Tomato	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	6.3 lb ai/A	16	1	6.3 lb a.i./A
	Lannate SP Methomyl 90SP						
Tomatillo	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	4.5 lb ai/A	5	1	4.5 lb a.i./A
	Lannate SP Methomyl 90SP						
Turf (sod farms only)	Lannate LV Methomyl 29LV	0.9 lb ai/A	5	3.6 lb ai/A	4	2	7.2 lb a.i./A
	Lannate SP Methomyl 90SP						
Wheat	Lannate LV Methomyl 29LV	0.45 lb ai/A	5	1.8 lb ai/A	4	1	1.8 lb a.i./A
	Lannate SP Methomyl 90SP						
Feedlots, livestock	Golden Malrin	Scatterbait	1	NR	NR	N/A	

USE	FORM.	MAX APPL. RATE	MIN APP. INTER -VAL ¹	MAX APPL. RATE/ CROP	MAX NO. OF APPL./ CROP	MAX NO. OF CROPS/ YEAR IN CA	MAX APPL. RATE/ YEAR
housing, kennels, food processing plants, fenced dumpsters (outside)	Lucreton Scatterbait	0.22 lb ai/A					
	Stimukil Fly Bait	(4 oz prod/500 ft ²)					
Feedlots, livestock housing, kennels, food processing plants, fenced dumpsters (outside)	Golden Malrin	Bait Station 0.22 lb ai/A	1	NR	NR	N/A	
	Lucreton Scatterbait	(1 oz prod/bait station with 4 bait stations/500 ft ²)					
	Stimukil Fly Bait						
Livestock housing (outside)	Lucreton Scatterbait	Brush on paste	1	NR	NR	N/A	
	Stimukil Fly Bait	Mix w/ water (4 oz product + 4 oz water) and brush on structures					
Walkways in caged poultry layer houses (inside)	Golden Malrin	Scatterbait	1	NR	NR	N/A	
	Lucreton Scatterbait	0.22 lb ai/A					
	Stimukil Fly Bait	(4 oz prod/500 ft ²)					
Walkways in caged poultry layer houses (inside)	Golden Malrin	Bait Station	1	NR	NR	N/A	
	Lucreton Scatterbait	0.22 lb ai/A					
	Stimukil Fly Bait	(1 oz prod/bait station with 4 bait stations/500 ft ²)					

¹ 5 days was used unless otherwise stated on the label.

² Different rates depending on geographic region; the listed rates are for CA

³ Limited to use in CA, AZ, and HI

^{SLN} = CA Special Local Needs 24(c)

⁴ Limited to use in CA, and AZ

* For perennial crops, we used the number of cuttings per year