279-3014 9/27/2012 1/13

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 27 2012

Tim Formella
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Subject Amended Reregistration Label
Pounce 3 2 EC Insecticide
EPA Registration Number 279-3014

Mr Davis

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Phenothrin RED(s), and has concluded that your submission is acceptable

NOTE This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSFs are superseded

- Basic CSF, dated 9/30/2011
- Alternate CSF #1, dated 9/30/2011
- Alternate CSF #2, dated 9/30/2011
- Alternate CSF #3, dated 9/30/2011
- Alternate CSF #4, dated 9/30/2011

Please be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10

2/13

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter, please contact Jessica Rogala at (703) 347-0263 or via e-mail at *rogala.jessica@epa.gov*

Sincerely,

Richard J Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

3/13

Net Contents

RESTRICTED USE PESTICIDE

Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator s certification

POUNCE 3.2 EC

Insecticide

EPA REG NO 279 3014 **EPA Est 279**

ACTIVE INGREDIENTS

*Permethrin**	38 4%
OTHER INGREDIENTS ***	61 6%
	100 0%

(3 Phenoxyphenyl)methyl (±) cis trans 3 (2 2 dichloroethenyl) 2 2 dimethylcyclopropanecarboxylate

cis/trans ratio Max 55 / (±) cis and min 45% (±) trans

Contains xylene range aromatic solvents

Contains 3 2 pounds permethrin per gallon

U S Patent No 4 024 163

KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID

If Swallowed Call a poison control center or doctor immediately for treatment advice Do not give any liquid to the person

Do not induce vomiting unless told to do so by the poison control center or doctor Do not give anything by mouth to an unconscious person

If on Skin or Clothing Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes Call a poison control center or doctor for treatment advice

If Inhaled Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible Call a poison control center or doctor for further treatment advice

If in Eyes Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment You may also contact 1 800 331 3148 for emergency medical treatment information

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Pounce 3 2 EC 9 26 2012

ACCEPTED
SEP 27 2012
Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No 279-3014

Note to Physician Contains petroleum distillates Vomiting may cause aspiration pneumonia

For Emergency Assistance Call (800) 331 3148

See other panels for additional precautionary information

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

WARNING

Causes skin irritation Do not get on skin or clothing Harmful if swallowed Harmful if absorbed through skin Avoid contact with eyes Harmful if inhaled Avoid breathing vapors or spray mists

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product include barrier laminate or viton If you want more options follow the instructions for category G on an EPA chemical resistance category selection chart

Applicators using ULV cold foggers or fog/mist generators in indoor spaces must wear Coveralls over long sleeved shirt and long pants Chemical resistant gloves Chemical resistant footwear plus socks Chemical resistant headgear if overhead exposure

Applicators using ULV cold foggers and/or fog/mist generators in outdoor spaces must wear Long sleeved shirt and long pants Shoes plus socks Chemical resistant gloves

All other mixers loaders applicators and other handlers must wear Long sleeved shirt and long pants Shoes plus socks Chemical resistant gloves for all handlers except for applicators using motorized ground equipment pilots and flaggers Chemical resistant apron for mixers/loaders persons cleaning equipment and persons exposed to the concentrate and for handlers performing animal dip applications See engineering controls for additional requirements

User Safety Requirements

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them

User Safety Recommendations

Users should wash hands before eating drinking chewing gum using tobacco or using the toilet

Users should remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

Users should remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

Engineering Controls
Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170 240(d)(6)]

Environmental Hazards
This pesticide is extremely toxic to aquatic organisms including fish and invertebrates Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean water mark Do not apply when weather conditions favor drift from treated areas Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas Do not contaminate water when disposing of equipment washwaters
Under some conditions it may also have a potential for transport into surface water in runoff (primarily adsorbed to suspended soil particles) for several months or more after application These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters frequently flooded areas and areas overlying extremely shallow groundwater areas with in field canals or ditches that drain to surface water areas not separated from adjacent surface waters with vegetated filter strips and areas over lying tile drainage systems that drain to surface waters
This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area

Physical/Chemical Hazards
Do not use or store near heat or open flame

DIRECTIONS FOR USE
Restricted Use Pesticide
It is a violation of Federal law to use this product in a manner inconsistent with its labeling

Application Restrictions
Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected handlers may be in the area during application For any requirements specific to your State or Tribe consult the agency responsible for pesticide regulation

Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers storm drains water bodies or aquatic habitat can occur Do not allow the product to enter any drain during or after application

Use in a handheld cold or thermal fogger is prohibited

Not for use in outdoor residential misting systems

Resistance Some insects are known to develop resistance to products used repeatedly for control Because the development of resistance cannot be predicted the use of this product should conform to resistance management strategies established for the use area Consult your local or state agricultural authorities for details
If resistance to this product develops in your area this product or other products with a similar mode of action may not provide adequate control
If poor performance cannot be attributed to improper application or extreme weather conditions a resistant strain of insect may be present If you experience difficulty with control and resistance is a reasonable cause immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170 This Standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours
PROHIBITION Harvesting of conifer seed cones is prohibited within 30 days of application
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is Coveralls Chemical resistant gloves made of any waterproof material and Shoes plus socks

STORAGE AND DISPOSAL
Do not contaminate water food or feed by storage or disposal
Pesticide Storage
Do not store below 10 F (– 12 C)
Do not use or store near heat open flame or hot surfaces
Keep out of reach of children and animals Store in original containers only Store in a cool dry place and avoid excess heat Carefully open containers After partial use replace lids and close tightly Do not put concentrate or dilute material into food or drink containers
In case of spill avoid contact isolate area and keep out animals and unprotected persons Confine spills Call FMC (800) 331 3148
To confine spill If liquid dike surrounding area or absorb with sand cat litter or commercial clay If dry material cover to prevent dispersal
Place damaged package in a holding container Identify contents
Pesticide Disposal
Pesticide wastes are toxic Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance
Container Disposal
Metal or Plastic Container Non refillable container Do not reuse or refill this container Triple rinse as follows Empty the contents into application equipment or a mix tank and drain for 10 seconds after flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill
Returnable/Refillable Sealed Container Refill this container with pesticide only Do not reuse this container for any other purpose Do not rinse container Do not empty remaining formulated product Do not break seals Return intact to point of purchase Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller

Chemigation Use Directions
Apply this product only through sprinkler including center pivot lateral move end tow side (wheel) roll traveler big gun solid set or hand move irrigation systems Do not apply this product through any other type of irrigation system Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system
Crop injury lack of effectiveness or illegal residues in the crop can result from nonuniform distribution of treated water If you have questions about calibration you should contact State Extension Service

specialists equipment manufacturers or other experts A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise
The system must contain a functional check valve vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow
The pesticide injection pipeline must contain a functional automatic quick closing check valve to prevent the flow of fluid back toward the injection pump
The pesticide injection pipeline must also contain a functional normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down
The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops
The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected
Systems must use a metering pump such as a positive displacement injection pump (e g diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock
Pounce® 3 2 EC insecticide should be applied continuously for the duration of the water application Pounce® 3 2 EC should be diluted in sufficient volume to ensure accurate application over the area to be treated
When using chemigation a minimum of 0 1 inch per acre of irrigation water is recommended Agitation generally is not required when a suitable diluent is used A diluent test should be conducted to ensure that phase separation will not occur during dilution and application Failure to achieve a uniform dilution throughout the time of application may result in undesirable residues or less than desirable control

BUFFER ZONES

Vegetative Buffer Strip
Construct and maintain a minimum 10 foot wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as but not limited to lakes reservoirs rivers permanent streams marshes or natural ponds estuaries and commercial fish farm ponds)

Only apply products containing permethrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat

For guidance refer to the following publication for information on constructing and maintaining effective buffers *Conservation Buffers to Reduce Pesticide Losses Natural Resources Conservation Services* USDA NRCS 2000 Fort Worth Texas 21 pp
http //www in nrcs usda gov/technical/agronomy/newconbuf pdf

Buffer Zone for Ground Application (groundboom overhead chemigation or airblast) Do not apply within 25 feet of aquatic habitats (such as but not limited to lakes reservoirs rivers permanent streams marshes natural ponds estuaries and commercial fish ponds)

Buffer Zone for ULV Aerial Application Do not apply within 450 feet of aquatic habitats (such as but not limited to lakes reservoirs rivers permanent streams marshes natural ponds estuaries and commercial fish ponds)

Buffer Zone for Non ULV Aerial Application Do not apply within 150 feet of aquatic habitats (such as but not limited to lakes reservoirs rivers permanent streams marshes natural ponds estuaries and commercial fish ponds)

Spray Drift Precautions

Wind Direction and Speed
Only apply this product if the wind direction favors on target deposition
Do not apply when the wind velocity exceeds 15 mph

Temperature Inversion
Do not make aerial or ground applications into temperature inversions

Inversions are characterized by stable air and increasing temperatures with height above the ground Mist or fog may indicate the presence of an inversion in humid areas The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface

Droplet Size
Use only Medium or coarser spray nozzles (for ground and non ULV aerial application) according to ASAE (S572) definition for standard nozzles In conditions of low humidity and high temperatures applicators should use a coarser droplet size

Additional Requirements for Ground Applications
Wind speed must be measured adjacent to the application site on the upwind side immediately prior to application

For ground boom applications apply using a nozzle height of no more than 4 feet above the ground or crop canopy

For airblast applications turn off outward pointing nozzles at row ends and when spraying the outer two rows To minimize spray loss over the top in orchard applications spray must be directed into the canopy

Additional Requirements for Aerial Applications
The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter

Flight speed and nozzle orientation must be considered in determining droplet size

Spray must be released at the lowest height consistent with pest control and flight safety Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety

When applications are made with a cross wind the swath will be displaced downwind The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind

COMMERCIAL IMPREGNATION AND APPLICATION OF POUNCE 3 2 EC ON DRY BULK FERTILIZERS

Pounce 3 2EC insecticide may be impregnated on dry bulk fertilizers When applied as directed Pounce/dry bulk fertilizer mixtures provide insect control equal to that provided by the same rates of Pounce applied in water
The Pounce/fertilizer mixtures may be surface applied or shallow incorporated The higher rate should be used if incorporation is used
Impregnation Apply using a minimum of 200 pounds of dry bulk fertilizer per acre and up to a maximum of 450 pounds per acre with the recommended amount of Pounce 3 2EC insecticide per acre Use a closed rotary drum mixer or a similar type of closed blender equipped with suitable spray equipment The spray nozzle(s) should be positioned to provide a uniform fine spray pattern over the tumbling fertilizer for thorough coverage The physical properties of fertilizers vary particularly in liquid absorptive capacity When absorptivity is sufficient simple spray impregnation of the fertilizer with Pounce provides a satisfactory dry mixture If the absorptive capacity is inadequate the use of a highly absorptive powder is required to provide a dry flowable mixture Microcel E (Johns Manville Products Corporation) is a recommended absorbent powder Generally less than 2% by weight of Microcel E is required **DO NOT** impregnate Pounce 3 2EC onto straight coated ammonium nitrate or straight limestone because these materials will not absorb the insecticide Dry fertilizer blends containing mixtures of ammonium nitrate or limestone may be impregnated with Pounce

6/13

The amount of Pounce actually required in the preparation of individual fertilizer mixtures should be determined carefully for each production operation This is necessary to ensure that the amount of pesticide actually contained in the mixture applied to the soil represents the correct rate of use Bulk fertilizer impregnated with Pounce 3 2EC insecticide should be applied immediately not stored
All individual state regulations relating to bulk dry fertilizer blending registration labeling and application of the mixtures are the responsibility of the individual and/or company selling the fertilizer and Pounce mixture

GENERAL INSTRUCTIONS

Unless otherwise directed by registered supplemental labeling follow the Directions for Use in each crop group section
Pounce 3 2 EC is a 3 2 pounds per gallon formulation of the insecticide permethrin Apply Pounce 3 2 EC when insects appear or feeding is noticed The higher rate should be used as pest populationsincrease Repeat the application as necessary to maintain control Pounce 3 2 EC may be applied by both ground and aerial equipment Use sufficient water to obtain full coverage With the exception of crops listed below rotational crops should not be planted within 60 days of last application This label must be in the possession of the user at the time of application

Alfalfa Alfalfa grown for seed (0 day phi)* (Includes lucerne sainfoin holy clover esparcet birdsfoot trefoil and varieties and/or hybrids of these)

Insects Controlled	Rate of Application	Method of Application
Alfalfa Caterpillar Armyworms Blue Alfalfa Aphid Cutworms Green Cloverworm Green Peach Aphid Loopers Pea Aphid Spotted Alfalfa Aphid Velvetbean Caterpillar Webworms	2 to 8 ounces (0 05 to 0 2 pound active) per acre	Use higher recommended dosage for increased pest pressure or for increased residual pest control Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or 2 gallons of finished spray per acre by aircraft
Alfalfa Weevil Cucumber Beetle Egyptian Alfalfa Weevil Meadow Spittlebug Plant Bugs (including Lygus spp) Potato Leafhopper Stink Bugs	4 to 8 ounces (0 1 to 0 2 pound active) per acre	
Do not apply more than 0 2 pound active ingredient per cutting When rates greater than 0 1 pound active per acre are used do not apply within 14 days of harvest Do not make applications less than 30 days apart Do not apply to mixed stands with intentionally grown forage grasses and/or legumes		

Almonds (7 day phi)

Insects Controlled	Rate of Application	Method of Application
Navel Orangeworm Peach Twig Borer	8 to 10 ounces (0 2 to 0 25 pound active) per acre	Apply when insects appear Apply in a minimum of 15 gallons of finished spray per acre by aircraft or 25 400 gallons of finished spray per acre with ground equipment
Ants	10 ounces (0 25 pound active) per acre	Apply by ground equipment in a minimum of 15 gallons of finished spray per acre Application should follow mowing of weed growth to insure maximum coverage of the soil surface Overhead moisture
		following application will enhance activity
Do not apply more than 0 75 pounds active per acre per season Do not graze livestock in treated areas Do not make applications less than 10 days apart Do not feed cover crops from treated areas to livestock		

Apples

Insects Controlled	Rate of Application	Method of Application
Green Fruitworm Oblique Banded Leafroller Plum Curculio Redbanded Leafroller Rosy Apple Aphid Spotted Tentiform Leafminer Tarnished Plant Bug White Apple Leafhopper	4 to 10 ounces (0 1 to 0 25 pound active) per acre	Use with ground equipment only Apply in 25-400 gallons of finished spray per acre when insects appear
Do not apply more than 0 5 pound active per acre per season Do not apply after petal fall Do not graze livestock in treated areas Do not make applications less than 10 days apart Do not feed cover crops from treated areas to livestock		

Artichoke (0 day PHI)

Insects Controlled	Rate of Application	Method of Application
Artichoke Plume Moth Leafminers	4 to 12 ounces (0 1 to 0 3 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Apply as needed but no less than 10 days between applications Buds may be harvested on the day of application
Do not apply more than 3 applications (0 9 pounds active ingredient) per acre per season		

Asparagus (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Asparagus Beetle Cutworms	2 to 4 ounces (0 05 to 0 1 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre
Asparagus Beetle Japanese Beetle (Adult stage) Lygus Bugs Tarnished Plant Bug	4 ounces (0 1 pound active) per acre	For post harvest application apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage are present Not for control of this insect in California
Do not apply more than 0 4 pound active ingredient per acre per season Do not make applications less than 7 days apart		

Avocado (7 day phi)

Insects Controlled	Rate of Application	Method of Application
Avocado Caterpillar Avocado Lace Bug Avocado Leafhopper Avocado Leafroller Avocado Looper Avocado Tree Girdler Avocado Whitefly Brown Soft Scale Mirids Omnivorous Looper	8 ounces (0 2 pound active) per acre	Apply with ground equipment in 25 400 gallons of finished spray per acre Apply when insects first appear and repeat at 7 day intervals as needed to provide control

Orange Tortrix Scale Crawlers Spanworm Thrips Twig Borers		
Do not apply more than 0 8 pounds active ingredient per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock		

Brussels Sprouts (1 day PHI)

Insects Controlled	Rate of Application	Method of Application
Armyworm spp Cabbage Looper Diamondback Moth Imported Cabbageworm Plant Bugs Thrips	2 to 4 ounces (0 05 to 0 1 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Apply when insects first appear and repeat at 5 day intervals as needed to provide control
Do not apply more than 0 4 pound active ingredient per acre per season		

Cauliflower (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Armyworm spp Cabbage Looper Diamondback Moth Imported Cabbageworm Plant Bugs Thrips	2 to 8 ounces (0 05 to 0 2 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Apply when insects first appear and repeat at 7 day intervals as needed to provide control
Do not apply more than 0 8 pound active ingredient per acre per season and 1 2 pounds active ingredient per acre per season in Hawaii		

Broccoli Chinese Broccoli (gai lon white flowering broccoli) **Cavalo broccolo Kohlrabi (1 day phi)**

Insects Controlled	Rate of Application	Method of Application
Armyworm spp Cabbage Looper Diamondback Moth Imported Cabbageworm Plant Bugs Thrips	2 to 8 ounces (0 05 to 0 2 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Apply as needed but no less than 5 days between applications
Do not apply more than 0 8 pound active ingredient per acre per season		

Cabbage Cabbage Chinese (napa) (tight heading varieties only) **(1 day phi)**

Insects Controlled	Rate of Application	Method of Application
Cabbage Looper Diamondback Moth Imported Cabbageworm Southern White Butterfly	2 to 8 ounces (0 05 to 0 2 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons per acre or in a minimum of 2 gallons per acre by aircraft Apply when insects first appear and repeat at 5 day intervals as needed to provide control
Armyworm spp Cutworms Flea Beetles	4 to 8 ounces (0 1 to 0 2 pound active) per acre	
Do not apply more than 0 4 pound active ingredient per acre per season and 0 8 pounds active ingredient per acre per season in Hawaii		

Cantaloupes For general use directions refer to the **Cucurbit Vegetables** crop grouping

Celery Florence fennel (sweet anise sweet fennel finochio) (fresh leaves and leaf petioles only) For general use directions refer to the **Leafy Vegetable** crop grouping

Cherries (Includes Sweet Cherries and Tart Cherries) **(3 day phi)**

Insects Controlled	Rate of Application	Method of Application
Green Fruitworm Lesser Peach Tree Borer Plum Curculio Redbanded Leafroller Rose Chafer Tarnished Plant Bug	4 to 8 ounces (0 1 to 0 2 pound active) per acre	Use Pounce 3 2 EC insecticide as a dilute spray Apply when insects appear Apply with ground equipment in 25 400 gallons of finished spray per acre Do not make applications less than 10 days apart
Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock East of the Rockies do not exceed 6 applications per season with no more than 4 applications after petal fall and no more than 0 6 pounds active per acre per season West of the Rockies do not apply more than 4 applications per season with no more than 3 applications after petal fall and no more than 0 6 pounds active per acre per season		

Chrysanthemums

Insects Controlled	Rate of Application	Method of Application
Liriomyza Leafminer Flies	20 fluid ounces (0 5 pound active) per 100 gallons (1 teaspoon per gallon)	Avoid spraying the blooms Pounce 3 2 EC may be applied on a weekly schedule Caution Pounce 3 2 EC has demonstrated excellent plant safety however not all cultivars have been tested Before treating large numbers of plants of a particular cultivar treat a few plants and observe prior to full scale applications

Collards and Turnips (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Beet Armyworm Cabbage Looper Corn Earworm Cutworms Diamondback Moth European Corn Borer Fall Armyworm Green Cloverworm Imported Cabbageworm Leafhoppers Leafminer Southern Armyworm Southern White Butterfly Tobacco Budworm Vegetable Leafminer Aphids	2 to 6 ounces (0 05 to 0 15 pound active) per acre	Apply with ground equipment only Apply with ground equipment in a minimum spray volume of 10 gallons of finished spray per acre Apply when insects first appear and repeat at 3 day intervals as needed to provide control
For use on Collards in AR AZ GA IL NC OK SC and TX and on Turnips in FL GA IL IN OK SC TX and WA Do not apply more than 0 8 pound active ingredient per acre per season on Collards and Turnips (AR TX & IN) Do not apply more than 0 45 pound active ingredient per acre per season on Turnips (SC GA FL & WA) Suppression only		

8/13

Conifers (Container and Field Grown)

Insects Controlled	Rate of Application	Method of Application
Nantucket Pine Tip Moth	4 to 8 fluid ounces (0 1 to 0 2 pound active) per acre	Pounce 3 2 EC may be diluted in a non volatile vegetable oil or water in a minimum of 1 gallon of finished spray per acre using equipment calibrated to give adequate coverage Begin application when the adults appear and repeat at 5 to 7 day intervals throughout the season

Corn (Field), Field Corn Grown for Seed, Popcorn

Insects Controlled	Rate of Application	Method of Application
Preemergent Use Armyworms Cutworms Stalk Borers	4 to 6 ounces (0 1 to 0 15 pound active) per acre as a broadcast spray OR 0 3 to 0 45 ounces per 1000 linear feet row (based on a 4 band and 40 row spacing)	Pounce may be applied as a preplant incorporated preemergence or at planting time application Apply as a broadcast spray by ground or air (minimum of 2 gallons finished spray per acre by air) or 4 15 inch band using sufficient spray volume to achieve adequate coverage Linear row calculations should be used proportional to the standard Band Width/Row Width formula to adjust rates for different band widths or row spacings Use higher rates of Pounce 3 2 EC when incorporating into the soil without exceeding the recommended dosage When using tank mixes observe all restrictions and precautions which appear on the labels of these products Provide constant agitation during mixing and application to keep the mixture in solution
Foliar Use Armyworm (including Fall Armyworm) Corn Borer European Southwestern Corn Earworm Corn Rootworm Beetles Cutworms Flea Beetle Hop Vine Borer Stalk Borers Webworms	4 to 6 ounces (0 1 to 0 15 pound active) per acre	When treating for stalk borers Pounce 3 2 EC must be applied when or shortly before the stalk borer larvae are moving into the corn from surrounding weeds and grasses Mowing or burndown herbicide are suggested to initiate movement For control of Corn Earworm apply just before silking and continue at intervals of not less than 7 days as needed to provide control Apply a minimum of 2 gallons of finished spray per acre by air or 10 gallons per acre with ground equipment
Foliar Use Western Bean Cutworm	2 to 4 ounces (0 05 to 0 1 pound active) per acre	
Up to 0 45 pound active ingredient may be used per season Do not make treatments less than 7 days apart or apply less than 30 days prior to harvest of grain or fodder (stover) Forage may be harvested on the day of application		

Corn (Field) Field Corn Grown for Seed Popcorn (At Plant Use)

Insects Controlled	Rate of Application	Method of Application
Armyworms Cutworms Seed Corn Maggot Wireworm Not for use in California	0 3 ounces per 1 000 linear feet of row	Apply as an in furrow band or T band treatment using a minimum 4 band Use table below to determine the Pounce 3 2 EC needs for each acre

Row Spacings (inches)	40	30	20
Pounce 3 2 EC (pounds ai per acre)	0 10	0 15	0 20
Pounce 3 2 EC (formulated oz per acre)	4 0	6 0	8 0

Corn Sweet (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Corn Earworm Corn Rootworm Beetles Cutworms European Corn Borer Fall Armyworm Flea Beetle Hop Vine Borer Leafhoppers Southern Armyworm Stalk Borers	4 to 8 ounces (0 1 to 0 2 pound active) per acre	Apply when insects first appear and repeat at 3 to 5 day intervals as needed to provide control Do not make applications less than 3 days apart Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Pest does not occur on this crop in California
Do not apply more than 0 8 pounds active ingredient per acre per season		

Corn Sweet (Florida Only)

Insects Controlled	Rate of Application	Method of Application
Aster Leafhopper Corn Earworm Cutworm European Corn Borer Fall Armyworm Southern Armyworm	4 to 10 ounces (0 1 to 0 25 pound active) per acre	Apply when insects first appear and repeat at 3 to 5 day intervals as needed to provide control Do not make applica tions less than 3 days apart Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft
Do not apply more than 2 0 pounds active ingredient per acre per season		

Cucurbit Vegetables (0 day phi) **Chayote (fruit)** (Sechium edule) **Chinese waxgourd (Chinese preserving melon)** (Benincasa hispida) **Citron melon** (Citrullus lanatus var citroides) **Cucumber** (Cucumis sativus) **Gherkin** (Cucumis anguria) **Gourd edible** (Lagenaria spp) (includes hyotan cucuzza) **(Luffa spp)** (includes hechima Chinese okra) **(Momordica spp)** (includes balsam apple balsam pear bitter melon Chinese cucumber) **Muskmelon (hybrids and/or cultivars of Cucumis melo)** (includes true cantaloupe cantaloupe casaba Crenshaw melon golden pershaw melon honeydew melon honey balls mango melon Persian melon pineapple melon Santa Claus melon and snake melon) **Pumpkin** (Cucurbita spp) **Squash summer** (Cucurbita pepo var melopepo) (includes crookneck squash scallop squash straightneck squash vegetable marrow zucchini) **Squash winter** (Cucurbita maxima C moshata) (includes butternut squash calabaza hubbard squash **(C mixta C pepo)** includes acorn squash spaghetti squash) **Watermelon** (includes hybrids and/or varieties of Citrullus spp)

Insects Controlled	Rate of Application	Method of Application
Aphids Leafminers Squash Bug	8 ounces (0 2 pound active) per	Apply with ground equipment in a minimum spray volume of 20 gallons of finished

	acre	spray per acre or in a minimum of 4 gallons per acre by aircraft Do not make applications less than 7 days apart
Cabbage Looper Cucumber Beetle (adults) Cutworms Leafhoppers Melonworm Pickleworm Plant Bugs (including Lygus and Stink Bugs) Rindworms Squash Vine Borer	4 to 8 ounces (0 1 to 0 2 pound active) per acre	
Do not apply more than 1 2 pounds active ingredient per acre per season For cantaloupes do not apply more than 0 15 pounds per application or 0 8 pounds active ingredient per acre per season (1 2 pounds active ingredient per acre per season in Hawaii) Applications may be made up to harvest		

Eggplant (3 day phi)

Insects Controlled	Rate of Application	Method of Application
Colorado Potato Beetle	6 ounces (0 15 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or a minimum of 2 gallons by aircraft Apply using sufficient water to obtain uniform coverage Apply when insects first appear and repeat at 7 day intervals as needed to provide control
Cabbage Looper Flea Beetles Vegetable Leafminer	4 to 6 ounces (0 1 to 0 15 pound active) per acre	
Do not apply more than 0 6 pounds active ingredient per acre per season (1 0 pounds active ingredient per acre per season in Hawaii		

Filberts (14 day phi)

Insects Controlled	Rate of Application	Method of Application
Filbertworm Oblique Banded Leafroller	8 to 10 ounces (0 2 to 0 25 pound active) per *acre*	For full coverage application apply 0 05 to 0 1 pound active per 100 gallons (based on 400 gallons finished spray per acre) and spray to run off OR for low volume concentrate application apply 0 2 to 0 4 pound active per acre (50 to 200 gallons finished spray per acre) For aerial application apply 0 2 to 0 4 pound active in a minimum of 10 gallons of finished spray per acre Apply when insects appear
Do not apply more than 0 75 pounds active per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Do not make applications less than 10 days apart		

Horseradish (30 day phi)

Insects Controlled	Rate of Application	Method of Application
Imported Crucifer Weevil (Baris lepidii)	0 1 % active solution (2 pints 1 ounce of Pounce 3 2 EC per 100 gallons)	As a spring preplant dip soak sets for 30 minutes and air dry before planting
	6 ounces (0 15 pound active) per acre	For foliar application apply with ground equipment in a minimum spray volume of 20 gallons finished spray per acre Make up to 3 foliar applications
		at intervals of not less than 10 days as needed to control weevil adults during ovi position Do not apply more than 0 45 pounds active ingredient per acre per season

Leafy Vegetables (except Brassica) (1 day phi) Amaranth (leafy amaranth Chinese spinach tampala) **Arugula** (Roquette) **Cardoon Celery Celery Chinese Celtuce Chervil Chrysanthemum edibleleaved and garland Corn salad Cress garden Cress upland** (yellow rocket winter cress) **Dandelion Dock** (sorrel) **Endive** (escarole) **Fennel Florence** (finochio) **Orach Parsley Purslane garden Purslane winter Radicchio** (red chicory) **Rhubarb Swiss chard Spinach** (including New Zealand and vine Malabar spinach Indian spinach)

Insects Controlled	Rate of Application	Method of Application
Aphids Beet Armyworm Corn Earworm Cutworms European Corn Borer Fall Armyworm Green Cloverworm Leafminers Southern Armyworm Tobacco Budworm	4 to 8 ounces (0 1 to 0 2 pound active) per acre	Apply when insects first appear and repeat at 3 to 5 day intervals as need by air or ground to provide control Use sufficient water to obtain full coverage of foliage Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft
Alfalfa Looper Cabbage Looper Leafhoppers	2 to 8 ounces (0 05 to 0 2 pound active) per acre	
Do not apply more than 1 0 pounds active ingredient per acre per season (1 2 pounds active ingredient per acre per season in Hawaii) Do not make applications less than 7 days apart For Spinach do not apply more than 0 6 pound active ingredient per acre per season and do not make applications less than 3 days apart		

Lettuce Head and Leaf

Insects Controlled	Rate of Application	Method of Application
Aphids Beet Armyworm Corn Earworm Cutworms European Corn Borer Fall Armyworm Green Cloverworm Leafminers Southern Armyworm Tobacco Budworm	4 to 8 ounces (0 1 to 0 2 pound active) per acre	Apply when insects first appear and repeat at 3 to 5 day intervals as need by air or ground to provide control Use sufficient water to obtain full coverage of foliage Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft
Alfalfa Looper Cabbage Looper Leafhoppers	2 to 8 ounces (0 05 to 0 2 pound active) per acre	
Do not apply more than 0 8 pounds active ingredient per acre per season (1 2 pounds active ingredient per acre per season in Hawaii) Do not make applications less than 7 days apart		

Mushrooms (Mushroom houses and adjacent premise areas) (3 day phi)

Insects Controlled	Rate of Application	Method of Application
Mushroom Flies (Sciarid and Phorid adults)	Apply as a fogging or aerosol treatment at the rate of 2 0 to 2 5 ounces (0 05 0 0625 lb ai) per 30	Preparation of the building prior to fogging (1) Close all doors windows and ventilators (2) Lock or barricade all entrances turn

10/13

	ounces of water or suitable diluent Use 1 quart of solution per standard double House (35 000 cu ft 8000 sq ft)	off pilot lights post warning signs and take precautions to prevent persons and animals from entering the area Use prior to filling the house during cool down during spawning up tp pinning and between breaks Do not use when mushrooms are present Treat once daily as needed when flies appear Do not make more than 20 applications prior to pinning of first break apply no more than two applications between each break Do not apply more than 30 applications total per crop of 5 breaks Length of exposure time should be limited to 1 hour then ventilate the house Use fans to ventilate in houses that do not have forced air circulation Wear a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC 23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC 14G)
Use of high pressure hand wand prohibited in mushroom houses Do not enter or allow others to enter until vapors mists and aerosols have dispersed and the treated area has been thoroughly ventilated		

Onions Bulb (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Armyworms Onion Thrips	6 to 12 ounces (0 15 to 0 3 pound active) per acre	Apply with ground equipment in a minimum of 20 gallons of finished spray per acre or in a minimum of 5 gallons per acre by aircraft Begin applications when pests appear Use the higher label rates as Onion Thrips population increases and avoid rescue situations
Cutworms Leafminers Onion Maggots (Adults) Stink Bugs	4 to 12 ounces (0 1 to 0 3 pound active) per acre	
Do not apply more than 1 0 pounds active ingredient per acre per season Do not make applications less than 7 days apart		

Garlic (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Armyworms Onion Thrips	6 to 8 ounces (0 15 to 0 2 pound active) per acre	Apply with ground equipment in a minimum of 20 gallons of finished spray per acre or in a minimum of 5 gallons per acre by aircraft Begin applications when pests appear Use the higher label rates as Onion Thrips population increases and avoid rescue situations
Cutworms Leafminers Onion Maggots (Adults) Stink Bugs	4 to 8 ounces (0 1 to 0 2 pound active) per acre	
Do not apply more than 0 8 pounds active ingredient per acre per season Do not make applications less than 10 days apart		

Ornamental Nursery Stock (Field Grown)

Insects Controlled	Rate of Application	Remarks
Bagworm Beet Armyworm Cabbage Looper *Citrus Thrips* Heliothis spp Lace Bug Leafhoppers Leafminers Whiteflies	4 to 8 ounces (0 1 to 0 2 *pound* active) per 100 gallons of water	Pounce 3 2 EC may be used to control specified pests on non edible ornamentals and *non bearing plants of fruiting* species Caution Marginal leaf burn may occur on Salvia Dieffenbachia and Pteris Fern Application to blooming plants may cause browning of petals Pounce 3 2 EC has demonstrated excellent plant *safety however not all* species and varieties have been tested Before treating large numbers of plants of a particular variety treat a few plants and observe prior to full scale application

Papaya (Florida Only) (7 day phi)

Insects Controlled	Rate of Application	Method of Application
Aphids Brown Soft Scale Mealybug Papaya Fruit Fly Papaya Webworm *Papaya Whitefly* Scale Crawlers	6 ounces (0 15 pound active) per acre	Apply with ground equipment in 25 400 gallons of finished spray per acre Apply when insects first appear and repeat at 10 day intervals as *needed to provide control*
Do not apply more than 0 75 pounds active per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock		

Peaches Nectarines (14 day phi)

Insects Controlled	Rate of Application	Method of Application
Green Fruitworm Lesser Peach Tree Borer Oriental Fruit Moth Peach Twig Borer Plum Curculio Rose Chafer Tarnished Plant Bug	4 to 10 ounces (0 1 to 0 25 pound active) per acre	Apply with ground equipment using 25 400 gallons of spray per acre or a minimum of 10 gallons per acre by aircraft Spray to wet all foliage
Do not apply more than 0 75 pounds active ingredient per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Do not make applications less than 10 days apart		

Pears (Dormant through Delayed Dormant)

Insects Controlled	Rate of Application	Method of Application
Pear Psylla	*8 to 16* ounces (0 2 to 0 4 pound active) per acre	*Pounce 3 2 EC may be* combined with 2 to 8 gallons of spray oil per acre Apply during the dormant through delayed dormant growth periods only Apply in a minimum of 10 gallons of finished spray per acre by aircraft and 25-400 gallons per acre by ground equipment
Do not apply more than 0 65 pound active per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Do not make applications less than 10 days apart		

Pears (Pre Bloom)

Insects Controlled	Rate of Application	Method of Application
Codling Moth Green Fruitworm Pear Psylla	8 to 10 ounces (0 2 to 0 25 pound active) per acre	Apply with ground equipment using 25 400 gallons of finished spray per acre or a minimum of 10 gallons per acre by aircraft Prebloom sprays can be applied from dormant through bud burst stages
Do not apply more than 0 65 pound active ingredient per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Do not make applications less than 10 days apart		

Peppers Bell (3 day phi)

Insects Controlled	Rate of Application	Method of Application
Cabbage Looper Corn Earworm Cutworms Flea Beetle Pepper Weevil Vegetable Leafminer	4 to 8 ounces (0 1 to 0 2 pound active) per acre	Apply using sufficient water to obtain uniform coverage Apply with ground equipment using a minimum of 10 gallons of finished spray per acre or a minimum of 2 gallons per acre by aircraft
European Corn Borer	8 ounces (0 2 pound active) per acre	
Do not apply more than 0 8 pounds active ingredient per acre per season Do not make applications less than 5 days apart		

Pine Seed Orchards

Insects Controlled	Rate of Application
Coneworms Seed Bugs	**Ground (low and high volume applications)** Use 8 to 16 fluid ounces of product/acre (0 2 to 0 4 lb ai/acre) using a final carrier solution of 25 to 400 gallons/acre depending on the type of sprayer system being used Make up to 3 applications per season
	Air Use 24 fluid ounces of product/acre (0 6 lb ai/acre) Apply in a minimum of 5 gallons of finished spray per acre Do not make more than 1 application per season
To control Webbing Coneworm—make first application within 1 week of female flower closure or peak pollen flight To control other coneworms and seed bugs—make first application within 30 days following female flower closure	
Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Harvesting of conifer seed cones is prohibited within 30 days of application	

Pistachios (0 day phi)

Insects Controlled	Rate of Application	Method of Application
Leaffooted Bugs Navel Orangeworm Peach Twig Borer Plant Bugs Stink Bugs	8 to 12 ounces (0 2 to 0 3 pound active) per acre	Use sufficient water to obtain full coverage of foliage Apply Pounce 3 2 EC in a minimum of 10 gallons of finished spray per acre by aircraft or by ground equipment in 25 400 gallons of finished spray per acre
Ants	12 ounces (0 3 pound active) per acre	Application should follow mowing of weed growth to insure maximum coverage of the soil surface Overhead moisture following application will enhance activity
Do not apply more than 0 9 pound active per acre per crop season Do not apply after 10% hull split Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Do not make applications less than 10 days apart		

Potatoes (14 day phi)

Insects Controlled	Rate of Application	Method of Application
Aster Leafhopper Beet Armyworm Cabbage Looper Colorado Potato Beetle Cutworms European Corn Borer Potato Aphid Potato Flea Beetle Potato Leafhopper Potato Psyllid Potato Tuberworm Tarnished Plant Bug	4 to 8 ounces (0 1 to 0 2 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Pounce 3 2 EC may also be applied using refined non volatile vegetable oil for control of listed pests Pounce 3 2 EC should be diluted with oil and applied in a minimum of one quart total volume per acre using equipment calibrated to give adequate coverage Use sufficient spray volume to obtain full coverage
Do not apply more than 0 8 pounds active ingredient per acre per season Do not make applications less than 10 days apart		

Pumpkins For general use directions refer to the **Cucurbit Vegetables** crop grouping

Range Grass (New Mexico Only)

Insects Controlled	Rate of Application	Method of Application
Range Caterpillar	0 4 ounces (0 01 pound active) per acre	Apply using sufficient spray volume to obtain uniform coverage Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft
Do not apply more than once per year Cattle may be present during application Do not harvest or feed hay to livestock		

Roses (Field Grown)

Insects Controlled	Rate of Application	Method of Application
Heliothis spp	4 to 8 fluid ounces (0 1 to 0 2 pound active) per acre	Pounce 3 2 EC may be applied with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons of finished spray per acre by aircraft

Roses (Greenhouse)

Insects Controlled	Rate of Application	Remarks
Beet Armyworm Cabbage Looper Omnivorous Leafroller	8 fluid ounces (0 2 pound active) per 100 gallons of water	Caution Pounce is not phytotoxic to the following varieties of greenhouse roses Ballena Bettina Cara Mia Coquette Excitement Forever Yours G Wave Jack Frost Jr Bridesmaid Matador Paul s Pink Samantha Seventeen Sonia Town Crier Tropicana and Visa Other varieties may vary in their sensitivity to Pounce 3 2

		EC and a small number of plants should be treated under local conditions to determine plant safety prior to commercial use

Soybeans (60 day phi)

Insects Controlled	Rate of Application	Method of Application
Bean Leaf Beetle Cabbage Looper Corn Rootworm Beetles Cutworms Flea Beetle Green Cloverworm Japanese Beetle Mexican Bean Beetle Potato Leafhopper Saltmarsh Caterpillar (Woollybear Caterpillar) Thistle Caterpillar Velvetbean Caterpillar	2 to 4 ounces (0 05 to 0 1 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft Pounce 3 2 EC may also be applied using refined non volatile vegetable oil for control of listed pests Pounce 3 2 EC should be diluted with oil and applied in a minimum of 1 quart total volume per acre using equipment calibrated to give adequate coverage When applying in water by aircraft 1 quart of oil may be substituted for 1 quart of water per gallon of finished spray
Beet Armyworm Corn Earworm Soybean Looper Webworms	4 to 8 ounces (0 1 to 0 2 pound active) per acre	
Do not apply more than 0 4 pound active ingredient per acre per season Do not graze or feed soybean forage or hay Do not make applications less than 10 days apart		

Spinach Refer to **Leafy Vegetable** crop grouping for general use directions Do not apply more than 0 6 pound active ingredient per acre per season

Tomatoes Tomatillos (0 day phi)

Insects Controlled	Rate of Application	Method of Application
Beet Armyworm Cabbage Looper Colorado Potato Beetle Granulate Cutworm Hornworms Southern Armyworm Tomato Fruitworm Tomato Pinworm Vegetable Leafminers	2 to 8 ounces (0 05 to 0 2 pound active) per acre	Apply with ground equipment in a minimum of 10 gallons finished spray per acre or in a minimum of 2 gallons per acre by aircraft
Do not apply more than 0 6 pounds active ingredient per acre per season (0 8 pounds active ingredient per acre per season in Hawaii) Do not apply to cherry tomatoes or other varieties which produce fruit less than one inch in diameter Do not make applications less than 7 days apart		

Walnuts (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Codling Moth Navel Orangeworm Walnut Husk Fly	8 to 10 ounces (0 2 to 0 25 Pound active) per acre	For full coverage application apply 0 05 to 0 1 pound active per 100 gallons (based on 400 gallons finished spray per acre) spray to run off OR for low volume application apply 0 2 to 0 4 pound active per acre (25 200 gallons finished spray per acre) For aerial application apply 0 2 to 0 4 pound active in a minimum of 10 gallons of finished spray per acre Apply when insects appear
Do not apply more than 0 75 pounds active ingredient per acre per season Do not graze livestock in treated areas Do not feed cover crops from treated areas to livestock Do not make applications less than 10 days apart		

Premises Spray

For agricultural use only

Spray directly to walls and ceiling as residual surface treatment only Do not treat manure or litter Avoid contamination of feed and water Do not apply directly to livestock or poultry Do not enter or allow others to enter until sprays have dried Close milk bulk tank lids tp prevent contamination from spray and from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking

For Application in	Target Insects	Method of Application	Dilute	Application Rate
Dairies Barns Feedlots Stables Poultry Houses Swine and Livestock Houses	House Flies Stable Flies and other Manure Breeding Flies Also aids in the reduction of Cock roaches Mosquitoes and Spiders	Sprayer	4 ounces to 12 5 gallons water	1 gallon per 750 square feet of surface

Apply when insects first appear and repeat at 2 week intervals as needed to provide control

The use of any residual fly spray should be supplemental with proper manure management and general sanitation to reduce or eliminate fly breeding site

Treatment of Preconstruction Lumber and Logs

General Information

Pounce 3 2 EC insecticide should be diluted with water To prepare the spray dilute Pounce 3 2 EC as shown in the following spray dilution chart

Spray Dilution Chart

Gallons of Spray Mixture Desired	Gallons of Pounce® 3 2 EC Insecticide To Use		
	0 5% Solution	0 75% Solution	1 0% Solution
40	1/2	3/4	1
80	1	1 1/2	2
200	2 1/2	3 3/4	5
400	5	7 1/2	10
800	10	15	20

Directions for Application

To protect unseasoned lumber and logs from wood destroying insects such as Termites Carpenter Ants and Beetles (Ambrosia Powder post Old house borers and others) totally treat wood with a 0 5% to 1 0% solution of Pounce® 3 2 EC This solution can be applied by various methods including spraying brushing dipping and pressure treatment Frequent monitoring of dip and pressure systems are necessary to insure that the desired level of Pounce 3 2 EC is maintained Wood can be handled after treatment when dry

1 For dip treatments the wood should be totally submersed in the solution until thoroughly wet and then allowed to dry in a suitable location Dipping solutions to which Pounce 3 2 EC has been added should be agitated before use if left unused for long periods of time Sediment debris and other deposits should be periodically cleaned from the tank
2 For pressure treatments the wood should be placed in the treatment chamber the Pounce 3 2 EC solution added and the system pressurized up to 250 psi for up to one hour depending on the density and type of wood treated After the pressure is released and the system drained the wood should be placed in a suitable location for drying

3 For spray treatments the wood should be sprayed thoroughly including back and ends
4 For brush treatments all parts of wood surfaces should be thoroughly treated

Rate Conversion Chart

Pounds Active per Acre	Formulation Ounces per Acre
0 05	2 0
0 10	4 0
0 15	6 0
0 20	8 0
0 25	10 0
0 30	12 0
0 40	16 0

Dealers Must Sell in Original Packages Only

Conditions of Sale and Limitation of Warranty and Liability

NOTICE Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product If the terms are not acceptable return the product at once unopened and the purchase price will be refunded The Directions for Use of this product must be followed carefully It is impossible to eliminate all risks inherently associated with the use of this product Crop injury ineffectiveness or other unintended consequences may result because of such factors as manner of use or application weather or crop conditions beyond the control or FMC or Seller All such risks shall be assumed by Buyer and User and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use TO THE EXTENT CONSISTENT WITH APPLICABLE LAW FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION PURCHASE OR USE OF THIS PRODUCT Any warranties express or implied having been made are inapplicable if this product has been used contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC and buyer assumes the risk of any such use

To the extent consistent with applicable law FMC or seller shall not be liable for any incidental consequential or special damages resulting from the use or handling of this product TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS LOSSES INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY CONTRACT NEGLIGENCE TORT STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF FMC OR SELLER THE REPLACEMENT OF THE PRODUCT

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement

Pounce and FMC —Trademarks of FMC Corporation

Rev 09 26 2012