

7C

INSECTICIDE





## (Insect Growth Regulator)

Active Ingredient	By Wt
*Pyriproxyfen	0.50%
Other Ingrédients	99.50%
Total	100.00%
*2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy]	pyridine
EPA Rog No 59639-11/	

EPA Reg. No. 59639-114 EPA Est. 2217-KS-2<sup>©</sup>, 61842-CA-1<sup>©</sup>

Superscript is first letter of lot number.

# KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin, inhaled or swallowed. Causes moderate eye irritation. Avoid contact with skin, clothing or eyes. Avoid breathing dust.

#### FIRST AID

If on skin: Take off contaminated clothing.

Rinse skin immediately with plenty

of water for 15-20 minutes.

Call a poison control center or doc-

tor 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 mouth-to-mouth if possible.

Call a poison control center or doc-

tor for further treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice.

Have person sip a glass of water if

able to swallow.

Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an

unconscious person.

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## FIRST AID (continued)

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 con-

tinue rinsing eye.

Call a poison control center or doc-

tor for treatment advice.

#### **HOT LINE 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 **1-800-892-0099** for emergency medical treatment information.

## PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: longsleeved shirt, long pants, waterproof gloves and socks plus shoes.

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.

#### **USER SAFETY RECOMMENDATIONS**

Users should:

- Washhandsbefore eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 12 hours.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water, is: coveralls over long-sleeved shirt and long pants, waterproof gloves and socks plus shoes.

## DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

#### **RISKS OF USING THIS PRODUCT**

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product,

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cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PROD-UCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks and TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICA-TION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

#### LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

#### LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REM-**EDY OF THE BUYER, AND THE EXCLUSIVE MAXI-MUM LIABILITY OF VALENT OR SELLER FOR ANY** AND ALL CLAIMS, LOSSES, INJURIES OR DAM-AGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT

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SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

#### PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

#### **NO AMENDMENTS**

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Disclaimer**, **Risks of Using This Product**, **Limited Warranty** and **Limitation of Liability**, which may not be modified by any oral or written agreement.

## **TANK MIXES**

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, to the extent allowed by applicable law.

Read and follow the entire label of each product to be used in the tank mix with this product.

## RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management purposes, Esteem® Ant Bait is a group 7C insecticide. Any insect population may contain individuals naturally resistant to *Esteem* Ant Bait and other 7C insecticides. The resistant individuals dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by (continued)

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Esteem Ant Bait or other 7C group insecticides, although local experts should be consulted for local resistance recommendations. The classification scheme is based on mode of action. It is recognized that resistance of insects and mites to insecticides and acaricides can also result from enhanced metabolism, reduced penetration or behavioral changes that are not linked to any site of action classification but are specific for individual chemicals or chemical groupings. Despite this, alternation of compounds from different chemical classes remains a viable management technique.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same chemical subgroup.
- Integrate other control methods (chemical, cultural, biological) into insect control programs.

For further information contact your local distributor.

## **GENERAL INFORMATION**

Do not apply this product through any type of irrigation system.

Esteem Ant Bait is an Insect Growth Regulator similar to naturally occurring insect growth hormones which interfere with (stops) their growth or development. Esteem Ant Bait breaks the reproductive life cycle of the ants, causing starvation of the colony. *Esteem* Ant Bait is a slow acting, highly effective ant control product. Worker ants pick up the bait granules and take them back to the colony. Workers feed the bait to both the ant queen and the immature ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the queen cannot replace workers. The lack of worker ant replacement results in colony death as the existing worker ants age and die. Within 3 to 4 weeks there is substantial colony mortality and within 8 weeks the majority of the colony population has been eliminated.

## **NON CROP AREAS**

Agricultural sites, defined as areas associated with the farm, such as: The areas around farm houses, barns, agricultural equipment and farm irrigation equipment.

PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
Ants Big-Headed Ant Imported Fire Ant Native Fire Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant	1.0 to 2.0 lb	<b>Broadcast or Aerial Application:</b> Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.
		WHEN TO APPLY Apply Esteem Ant Bait in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are more effective when ants are actively foraging, usually when the soil temperature is above 60° F. Avoid application if rain is expected within 4 to 6 hours. Do not water treated area for 24 hours after application. In the event of prolonged rains after initial treatment, reapplication may be necessary.
	A second application of <i>Esteem</i> Ant Bait may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a reinfestation occurs. In large mounds, some worker ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other ant pesticide. This is to allow sufficient time for the worker ants to seek out the bait and take it back to the mound. After 14 days, it may be desirable to apply a registered ant pesticide to kill remaining foraging ants.	
		Individual Mound Treatment: Apply 2 to 4 level Tbsp of Esteem Ant Bait per mound, uniformly distributing material 3 to 4 ft around the mound. Do not disturb the mound. Do not apply to top of mounds. Repeat after 12 to 16 weeks if needed.

## **FOOD AND FEED CROPS**

Brassica (Cole) Leafy Vegetables Bulb Negetables² Bushberry Caneberry¹ Caneberry¹ Caneberry¹ Caneberry¹ Careal Grains¹ Citrus Fruits Colarifornia) Fire Ant Southern (California) Fire Ant Southern (California) Fire Ant Southern Citrus Fruits Colarifornia) Fire Ant Fruiting Vegtables Herb¹ Leafy Vegetables (except Brassica Vegetables)¹ Leaves of Root and Tuber Vegetables' Legume Vegetables' Legume Vegetables' Succulent or Driedj³ Nongrass Animal Feeds¹ Pome Fruit Root and Tuber Vegetables' Small Fruit Vine Climbing Crops (except Grape)¹ Stone Fruits Tropical & Subtropical Fruits Individual Crops: Artichoke (Globe)¹ Asparagus¹ Cacao Bean¹ Canola, seed only¹ Carola, seed only¹ Carola, seed only¹ Coffee¹ Cotton Dates¹ Figs Grape Olives Pasture Grass Paw Paw¹ Peanuts¹ Peanuts² Peanuts¹ Strawberry Sugarcane¹ Rangeland¹ Strawberry Sugarcane¹ Tea¹ Watercress¹  Pate Imported Fire Ant Southern Ind in the dexly byte prince in of ant activity. Applications may be meade any time of the day but are more effective when ants are active-ly for all perplication. In the event of prolonged arins after 12 to 16 weeks in areas of heavy infestations, or when the soil temperature is above 60° F. Avoid application. In the event of prolonged arins after 12 to 16 weeks in areas of heavy infestations, or when the mound. Some worker ants		FOOD AND FE	LD GIIGI 3	
See Crop Group Descriptions:   Big-Headed Ant Inported Fire Ant Strawberry!	CROPS	PESTS	RATES	SPECIAL INSTRUCTIONS
White Sapote (agentinued)	(See Crop Group Descriptions): Berry (Low Growing, except Strawberry) Brassica (Cole) Leafy Vegetables Bulb Vegetables² Bushberry Caneberry¹ Cereal Grains¹ Citrus Fruits Cucurbits Foliage of Legume Vegetables¹ Fruiting Vegtables Herb¹ Leafy Vegetables (except Brassica Vegetables)¹ Leaves of Root and Tuber Vegetables¹ Legume Vegetables (Succulent or Dried)³ Nongrass Animal Feeds¹ Pome Fruit Root and Tuber Vegetables¹ Small Fruit Vine Climbing Crops (except Grape)¹ Stone Fruit Tree Nuts Tropical & Subtropical Fruits  Individual Crops: Artichoke (Globe)¹ Asparagus¹ Banana¹ Cacao Bean¹ Canola, seed only¹ Coffee¹ Cotton Dates¹ Figs Grape Olives Pasture Grass Paw Paw¹ Peanuts¹ Pineapple¹ Plantain¹ Pomegranate¹ Rangeland¹ Safflower, seed only¹ Sesame, seed only¹ Strawberry Sugarcane¹ Tea¹	Big-Headed Ant Imported Fire Ant Native Fire Ant Pavement Ant Red Imported Fire Ant Southern (California)	1.5 to 2.0 lb	Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.  WHEN TO APPLY Apply Esteem Ant Bait in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are more effective when ants are actively foraging, usually when the soil temperature is above 60° F. Avoid application if rain is expected within 4 to 6 hours. Do not water treated area for 24 hours after application. In the event of prolonged rains after initial treatment, reapplication may be necessary.  A second application of Esteem Ant Bait may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a reinfestation occurs. In large mounds, some worker ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other ant pesticide. This is to allow sufficient time for the worker ants to seek out the bait and take it back to the mound. After 14 days, it may be desirable to apply a registered ant pesticide to kill remaining foraging ants.  Bearing Almond Timing: In bearing almond orchards apply at 6 to 8 weeks prior to harvest to protect fallen nuts. Repeat after 12 to 16 weeks if needed.  Individual Mound Treatment: Apply 2 to 4 level Tbsp of Esteem Ant Bait per mound, uniformly distributing material 3 to 4 ft around the mound. Do not disturb the mound. Do not apply to top of mounds. Repeat after 12 to 16 weeks if needed.

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## FOOD AND FEED CROPS (continued)

- <sup>1</sup>Not for use in California.
- <sup>2</sup>See Crop Group Description for bulb vegetables.
- <sup>3</sup>Not for use on soybeans in California.
- For all crops except Pasture Grass and Rangeland do not apply within 24 hours of harvest.
- For Pasture Grass and Rangeland the Pre-Harvest Interval (PHI) is zero (0) days.
- For Pasture Grass and Rangeland: Do not plant any crop other than those with registered pyriproxyfen uses in treated areas sooner than 30 days after the last application.
- Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows:

For Cacao Bean, Canola, Cereal Grains, Coffee, Dates, Nongrass Animal Feeds, Peanuts, Safflower, Sesame, Sugarcane, Tea, do not exceed 0.040 lb pyriproxyfen per acre per season.

For Fig, do not exceed 0.043 lb pyriproxyfen per acre per season.

For Cotton, do not exceed 0.067 lb pyriproxyfen per acre per season.

For Fruiting Vegetables, Leaves of Root and Tuber Vegetables and Root and Tuber Vegetables, do not exceed 0.109 lb pyriproxyfen per acre per season.

For Artichoke, Asparagus, Banana, Brassica Leafy Vegetables, Bulb Vegetables, Citrus, Cucurbits, Foliage of Legume Vegetables, Herb, Leafy Vegetables (except Brassica Vegetables), Legume Vegetables (Succulent and Dried), Pasture Grass, Pineapple, Plantain, Pomegranate, Rangeland, Strawberry, Watercress, White Sapote, do not exceed 0.134 lb pyriproxyfen per acre per season.

For Berry (Low growing, except Strawberry), Bushberry, Caneberry, Grapes, Olives, Pome Fruits, Small Fruit Vine Climbing Crops (except Grape), Tree Nuts, Tropical & Subtropical Fruits, do not exceed 0.218 lb pyriproxyfen per acre per season.

For Paw Paw, Stone Fruit, do not exceed 0.327 lb pyriproxyfen per acre per season.

#### **CROP GROUP DESCRIPTIONS**

**Berry** (Low Growing, Except Strawberry) – **Crop Group 13-07H**: Bearberry; Bilberry; Blueberry, lowbush; Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; Cultivars, varieties, and/or hybrids of these

Brassica (Cole) Leafy Vegetables — Crop Group 5: Broccoli; Broccoli, Chinese (gailon); Broccoli Raab (rapini); Brussels Sprouts; Cabbage; Cabbage, (Chinese bok choy and napa); Cauliflower; Cavalo Broccolo; Chinese Mustard (gai choy); Collards; Kale; Kohlrabi; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens

Bulb Vegetables – Crop Group 3-07: Chive, fresh leaves¹; Chive, Chinese, fresh leaves¹; Daylily, bulb; Elegans hosta¹; Fritillaria, bulb; Fritillaria, leaves¹; Garlic bulb; Garlic great-headed bulb; Garlic, serpent bulb; Kurrat¹; Lady's leek¹; Leek¹; Leek, wild¹; Lily bulb; Onion, Beltsville bunching¹; Onion, bulb; Onion, Chinese, bulb; Onion, fresh¹; Onion, green¹; Onion, macrostem¹; Onion, pearl; Onion, potato, bulb; Onion, tree, tops¹; Onion, Welsh, tops¹; Shallot bulb; Shallot, fresh leaves¹; Cultivars, varieties, and/or hybrids of these

Bushberry – Subgroup 13-07B: Aronia berry; Blueberry, highbush; Blueberry, lowbush; Buffalo currant; Chilean guava; Cranberry, highbush; Currant, black; Currant, red; Elderberry; European barberry; Gooseberry; Honeysuckle, edible; Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native currant, Salal; Sea buckthorn; Cultivars, varieties, and/or hybrids of these

Caneberry – Subgroup 13-07A: Blackberry (including Bingleberry; Black Satin Berry; Boysenberry; Cherokee blackberry; Chesterberry; Cheyenne blackberry; Coryberry; Darrowberry; Dewberry; Dirksen thornless berry; Himalayaberry; Hullberry; Lavacaberry; Lowberry; Lucretiaberry; Mammoth blackberry; Marionberry; Nectarberry; Olallieberry; Oregon evergreen berry; Phenomenalberry; Rangerberry; Ravenberry; Rossberry and Shawnee Blackberry); Youngberry; Loganberry; Raspberry (including Bababerry; Black Raspberry; Blackcap; Caneberry; Framboise; Frambueso; Himbeere; Keriberry; Mayberry; Red Raspberry; Thimbleberry; Tulameen and Yellow raspberry); Wild raspberry; Cultivars, varieties, and/or hybrids of these

**Cereal Grains – Crop Group 15**: Barley; Buckwheat; Corn; Millet, pearl; Millet, proso; Oats; Popcorn; Rice; Rye; Sorghum; Teosinte; Triticale; Wheat; Wild Rice

Citrus Fruits – Crop Group 10-10: Australian desert lime; Australian finger-lime; Australian round lime; Brown River finger lime; Calamondin, Citron; Citrus hybrids; Grapefruit; Japanese summer grapefruit; Kumquat; Lemon; Lime; Mediterranean mandarin; Mount white lime; New Guinea wild lime; Orange, sour; Orange, sweet; Pummelo; Russell River lime; Satsuma mandarin; Sweet lime; Tachibana orange; Tahiti lime; Tangelo; Tangerine (mandarin); Tangor; Trifoliate orange; Uniq fruit; Cultivars, varieties, and/or hybrids of these

**Cucurbits – Crop Group 9:** Chayote (fruit); Chinese Waxgourd (Chinese preserving melon) Citron Melon; Cucumber; Gherkin; Gourd, edible (includes Hyo-

<sup>&</sup>lt;sup>1</sup>Not for use in California.

tan, Cucuzza, Hechima; Chinese Okra); Momordica spp. (including Balsam Apple; Balsam Pear; Bittermelon; Chinese Cucumber); Muskmelon (includes Cantaloupe); Pumpkin, Squash, summer; Squash, winter (includes Butternut Squash, Calabaza, Hubbard Squash, Acorn Squash, Spaghetti Squash); Watermelon

Foliage of Legume Vegetables – Crop Group 7: Plant parts of any legume vegetable included in the legume vegetables that will be used as animal feed. Any cultivar of bean (*Phaseolus*) field pea (*Pisum*).

Fruiting Vegtables (Except Cucurbits) – Crop Group 8-10: African eggplant; Bush tomato; Bell pepper; Cocona; Currant tomato; Eggplant; Garden huckleberry; Goji berry; Ground Cherry; Martynia; Naranjilla; Okra; Pea eggplant; Pepino; Pepper, bell; Pepper, nonbell; Roselle; Scarlet eggplant; Sunberry; Tomatillo; Tomato; Tree tomato; Cultivars, varieties, and/or hybrids of these

Herb – Subgroup 19A: Angelica; Balm; Basil; Borage; Burnet; Chamomile; Catnip; Chervil (dried); Chive; Chive, Chinese; Clary; Coriander (leaf); Costmary; Cilantro (leaf); Curry (leaf); Dillweed; Horehound; Hyssop; Lavender; Lemongrass; Lovage (leaf); Marigold; Marjoram; Nasturtium; Parsley (dried); Pennyroyal; Rosemary; Rue; Sage; Savory, summer and winter; Sweet bay; Tansy; Tarragon; Thyme; Wintergreen; Woodruff; Wormwood

Leafy Vegetables (Except Brassica Vegetables) — Crop Group 4: Amaranth (Chinese Spinach); Arugula (Roquette); Cardoon; Celery; Celery, Chinese; Celtuce; Chervil; Chrysanthemum, Edible-leaved; Chrysanthemum, Garland; Corn Salad; Cress, Garden; Cress, Upland; Dandelion; Dock (Sorrel); Endive (Escarole); Fennel, Florence; Lettuce, Head and Leaf; Orach; Parsley; Purslane, Garden; Purslane, Winter; Radicchio (Red Chicory); Rhubarb; Spinach; Spinach, New Zealand; Spinach, Vine; Swiss Chard

Leaves of Root and Tuber Vegetables (Human Food or Animal Feed) — Crop Group 2: Beet, Garden; Beet, Sugar; Burdock, Edible; Carrot; Cassava (Bitter and Sweet); Celeriac; Chervil; Turnip-rooted; Chicory; Dasheen (taro); Parsnip; Radish; Radish, Oriental (daikon); Rutabaga; Salsify, Black; Sweet Potato; Tanier; Turnip; Yam, True

**Legume Vegetables (Succulent or Dried) – Crop Group 6:** Bean (*Lupinus* spp.) includes Grain Lupin, Sweet Lupin, White Lupin and White Sweet Lupin; Bean (*Phaseolus* spp.) includes Field Bean, Kidney

Bean, Lima Bean, Navy Bean, Pinto Bean, Runner Bean, Snap Bean, Tepary Bean, Wax Bean; Bean (*Vigna* spp.) includes Adzuki Bean, Asparagus Bean, Blackeyed pea, Catjang, Chinese Longbean, Cowpea, Crowder pea, Moth Bean, Mung Bean, Rice Bean, Southern Pea, Urd Bean, Yardlong Bean; Broad Bean (Fava); Chickpea (Garbanzo); Guar; Jackbean; Lablab Bean; Lentil; Pea (*Pisum* spp.) includes Dwarf Pea, Edible-podded Pea, English Pea, Field Pea, Garden Pea, Green Pea, Snow Pea, Sugar Snap Pea; Pigeon Pea; Soybean¹, Sword Bean

Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) – Crop Group 18: Alfalfa; Clover; Crown Vetch; Kudzu; Lespedeza; Lupin; Milk Vetch; Sainfoin; Trefoil; Velvet Bean; Vetch

Pome Fruit – Crop Group 11-10: Apple; Azarole; Crabapple; Loquat; Mayhaw; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote; Cultivars, varieties, and/or hybrids of these

Root and Tuber Vegetables – Crop Group 1: Arracacha; Arrowroot; Artichoke (Chinese and Jerusalem); Bean Yam; Beet (garden and sugar); Black Salsify; Carrot; Cassava (bitter and sweet); Celeriac; Chaoyote (root); Chicory; Chufa; Dasheen (taro); Edible Burdock; Edible Canna; Ginger; Ginseng; Horseradish; Leren; Oriental Radish; Parsnip; Potato; Radish; Rutabaga; Salsify; Spanish Salsify; Skirret; Sweet Potato; Tanier; True Yam; Turmeric; Turnip; Turniprooted Chervil; Turnip-rooted Parsley

Small Fruit Vine Climbing Crops (Except Grape) – Subgroup 13-07E: Amur River Grape; Gooseberry; Kiwifruit, Fuzzy; Kiwifruit, Hardy; Maypop; Schisandra Berry; Cultivars, varieties and/or hybrids of these

Stone Fruits – Crop Group 12: Apricot; Cherry, Sweet and Tart, Chickasaw Plum; Damson Plum; Fresh Prune; Japanese Plum; Nectarine; Peach; Plum; Plumcot; Prune

**Tree Nuts – Crop Group 14:** Almond; Beechnut; Brazil Nut; Butternut; Cashew; Chestnut; Chinquapin; Filbert (Hazelnut); Hickory Nut; Macadamia Nut; Pecan; Pistachio; Walnut

Tropical & Subtropical Fruits: Acerola; Atemoya; Avocado; Biriba; Black Sapote; Canistel; Cherimoya; Custard Apple; Feijoa; Guava, Ilama; Jaboticaba; Longan; Lychee; Mamey Sapote; Mango; Passionfruit; Papaya; Pulasan; Rambutan; Sapodilla; Soursop; Spanish Lime; Star Apple; Starfruit; Sugar Apple; Wax Jambu

<sup>1</sup>Not for use in California.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

## **PESTICIDE STORAGE**

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

Do not put concentrate or dilute into food or drink containers.

Not for storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night **800-892-0099**.

## **PESTICIDE DISPOSAL**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

## **CONTAINER HANDLING**

Nonrefillable outer bag. Do not reuse or refill the outer bag. Completely empty bag into application equipment. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

Esteem and Products That Work, From People Who Care are registered trademarks of Valent U.S.A. LLC.

Manufactured for

## Valent U.S.A. LLC

P.O. Box 8025 Walnut Creek CA 94596-8025 Made in U.S.A. Form 1387-0 EPA Reg. No. 59639-114 EPA Est. 2217-KS-2©, 61842-CA-1® Superscript is first letter of lot number.

Item No. 25065

Information contained in this booklet is accurate at the time of printing. Since product testing is a continuous process, please read and follow the directions on the product label for the most current directions and precautionary statements.

Always check with your state to verify state registration status or call 800-6-VALENT (682-5368).



For state registration and/or supplemental labels, please call or visit us online.

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Always read and follow label instructions.

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