

# Fruit Tree & Plant Guard

Concentrate 

TRUSTED SINCE 1926

**BONIDE**<sup>®</sup>

*Mix 2 fl. oz.  
per gallon  
of water*

**Controls both listed insects and listed  
diseases on fruit, nut and ornamental  
trees, shrubs & flowers**

**ACTIVE INGREDIENTS:**

Lambda-cyhalothrin	0.500%
Pyraclostrobin	3.060%
Boscalid	5.622%

**OTHER INGREDIENTS:** .90.818%

**TOTAL** .100.000%

This product contains 0.487 lb. boscalid, 0.265 lb. pyraclostrobin and 0.043 lb. lambda-cyhalothrin per gallon  
EPA Est. No. 4-NY-1 EPA Reg. No. 4-488

**Keep Out Of Reach Of Children**

**CAUTION** (See back booklet for additional  
Precautionary Statements and First Aid)

Intended for residential use only



# Fruit Tree & Plant Guard Concentrate

- ✓ Controls both listed insects and listed diseases on fruit, nut and ornamental trees, shrubs & flowers
- ✓ Controls aphids, Japanese beetles, plum curculio, leafhopper, and other listed insects and diseases, such as powdery mildew, apple scab, flyspeck, and other listed diseases
- ✓ Controls a wide range of listed fungal disease and insect pests
- ✓ Controls insects and diseases on listed fruit and nut trees
- ✓ Excellent multi-purpose performance for the hobby home orchardist

Store and transport in an upright position. Buyers Guarantee Limited to Label Claims.

EPA Reg. No. 4-488 EPA Est. No. 4-NY-1

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Distributed by:

Bonide Products, LLC

6301 Sutliff Road

Oriskany, NY 13424

## READ THE ENTIRE LABEL BEFORE USE

### DIRECTIONS FOR USE

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

Do not allow children or pets into the treated area until dry.

In New York State, this product may not be applied to lawns within 100 ft. of a coastal marsh, or stream that drains directly into a coastal marsh.

This product is a complete concentrate containing Insecticide, Fungicide, Miticide, Aphicide and Scalicide. Designed especially for home orchards to protect Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Almonds, Pecans, Walnuts and other listed Fruits and Nuts from the ravages of listed insects and diseases.

## **SHAKE THIS PRODUCT THOROUGHLY BEFORE MEASURING, MIXING AND USE.**

This product may settle when stored and will require agitation (shaking) to re-suspend. Choose a cool, calm period to apply product, preferably early morning or evening, when trees will not be subjected to hot direct sunlight. Do not apply if rain is expected before the product has a chance to dry on the leaf surfaces. When active disease spores are present (warm humid days), shorten the spray intervals to 7-10 days. Apply spray to the leaves, fruit branches, trunk and base of tree for complete coverage (to the point of runoff). When applying, shake sprayer occasionally or agitate to keep spray solution well mixed. Carefully read and follow the spray schedule.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Resistance Management: Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, use of this product should conform to resistance management strategies established for the use area. For recommendations on plant care and maintenance, including identification of insect or disease infestation, contact your regional agricultural extension service.

## MIXING AND APPLICATION

1. Using a clean sprayer, measure and mix 2 fl. oz. of product per gallon of water (1.25 fl. oz. of product per gallon of water for fruiting vegetables except cucurbits.)
2. Do not use kitchen utensils such as measuring cups and spoons for food purposes after they have been used with pesticides.
3. Spray as directed – complete coverage is important.
4. Flush sprayer with clean water after use and apply rinsate to treatment area.
5. Carefully follow all label directions and any limitations of use, such as the amount of spray to apply or PHI (pre-harvest interval) for particular edible crops.

### Measurement Conversions:

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs = 6 tsp

6 fl oz =  $\frac{3}{4}$  cup

4 Tbs in 1 gallon of water = 12 tsp in 1 gallon of water

2  $\frac{1}{2}$  Tbs in 1 gallon of water = 7  $\frac{1}{2}$  tsp in 1 gallon of water

## FRUIT AND NUT TREES

Apply thoroughly as a foliar cover spray to both sides of plant leaves and all plant surfaces where insects or disease are present. For best results, apply when insects or disease first appear or damage occurs. See **Table 1-** for use rates, crops, pre-harvest interval (PHI), insects and diseases controlled.

**Table 1**

1 PT (16 fl. oz.) covers up to 12,000 sq. ft., 1 QT (32 fl. oz.) covers up to 24,000 sq. ft., Do not exceed 2 fl. oz. of this product per 1,500 sq. ft.

Pome Fruits	PHI	Insects Controlled
<p>Apple, Crabapple, Loquat, Mayhaw, Oriental Pear, Pear, Quince</p> <p>Do not make more than 4 applications per year</p>	<p>Do not apply within 21 days of harvest</p>	<p>Apple Aphid, Apple Maggot (Adult), Cherry Fruit Fly spp. (Adult), Codling Moth, Green Fruitworm, Japanese Beetle, Leafhopper spp., Leafroller spp., Lesser Appleworm, Omnivorous leafroller, Orange Tortrix, Oriental Fruit Moth, Pear Psylla spp., Pear Sawfly, Periodical Cicada, Plant Bug spp., Plum Curculio, Rosy Apple Aphid, San Jose Scale (fruit infestations only), Spirea Aphid spp., Stink Bug spp., Tent Caterpillar spp., Tentiform Leaf Miner spp. Tree Borer spp. Tufted Apple Budworm, Webworm spp.</p>
		<p style="text-align: center;"><b>Diseases Controlled</b></p> <p>Alternaria blotch, Apple scab, Bitter rot, Black rot/ Frogeye leaf spot, Brooks spot, Flyspeck, Pear scab, Powdery mildew, Sooty blotch, White rot            Suppression Only: Cedar apple rust and Quince rust</p>
Stone Fruits	PHI	Insects Controlled
<p>Apricot, Cherry (sweet &amp; tart) Nectarine Peach, Plum Plumcot, Prune</p> <p>Do not make more than 5 applications per year</p>	<p>Do not apply within 14 days of harvest</p>	<p>American Plum Borer, Apple Maggot (Adult), Black Cherry Aphid, Cherry Fruit Fly spp.(Adult), Codling Moth, Green Fruitworm, Japanese Beetle, June Beetle, Leafhopper spp., Leafroller spp., Oriental Fruit Moth, Peach Twig Borer, Peachtree Borer spp., Pear Sawfly, Periodical Cicada, Plant Bug spp., Plum Curculio, Rose Chafer, Stink Bug spp., Tent Caterpillar spp., Thrips spp.</p>

Stone Fruits	PHI	Diseases Controlled
		<p>Alternaria leaf spot, Anthracnose, Blossom blight, Brown rot, Leaf spot, Powdery mildew, Ripe fruit rot, Rust, Scab, Shothole</p> <p>For Nectarine &amp; Peach, Suppression only for Leaf Curl</p>
Tree Nuts	PHI	Insects Controlled
<p>Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Macadamia Nut, Pecan, Walnut (Black and English)</p> <p>Do not make more than 4 applications per year</p>	<p>Do not apply within 25 days of harvest on Almonds</p> <p>Do not apply within 14 days of harvest on all other listed nuts</p>	<p>Ants, Chinch Bug, Codling Moth, Filbertworm, Leaffooted Bug, Leafroller spp., Navel Orangeworm, Peach Twig Borer, Plant Bug spp., Stink Bug spp. Walnut Aphid, Walnut Husk Fly spp. (Adult)</p>
		Diseases Controlled
		<p>Alternaria leaf spot, Anthracnose, Blossom blight, Eastern filbert blight, Leaf rust, Scab, Green fruit rot, Shothole</p>

### Fruit Tree Stages and Spray Schedule

**Dormant:** Absence of growth in late fall, winter and early spring.

Ideal time to apply Bonide All Seasons Horticultural and Dormant Spray Oil for control of listed over-wintering insects.

**Green Tip Stage:** When branch tips show new, green tissue.  
**Pre-Bloom/Pink Bud Stage:** When blossom buds show full color before opening.

First application can be made anytime in this period of growth

**Bloom Stage:** When blossoms are open.

To protect pollinating insects, such as bees, do not spray during this period.

**Petal Fall Stage:** When the last of petals have fallen from the blossoms (when bees are gone).

Second application can be made.

**Fruit Set:** Fruit is established and clearly visible

Third and subsequent applications can be made every 10 – 14 days, up to cut-off date listed in Table 1 for PHI (Pre Harvest Interval).

### ORNAMENTAL TREES, SHRUBS & FLOWERS

Apply thoroughly as a foliar cover spray to both sides of plant leaves and all plant surfaces where insects or disease are present. For best results, apply early – prior to high insect or disease infestations. See **Table 2-Ornamental Trees, Shrubs & Flowers Pest Control** for use rates and insects/diseases controlled.



**Table 2. Ornamental Trees, Shrubs & Flowers Pest Control**

1 PT (16 fl. oz.) covers up to 12,000 sq. ft. 1 QT (32 fl. oz.) covers up to 24,000 sq. ft. Do not exceed 2 fl. oz. of this product per 1,500 sq. ft. Application to impatiens and petunia during flowering may cause discoloration. Do not apply to the following species or varieties: ninebark, wintercreeper or grapes (Concord, Worden, Fredonia, Niagara or related varieties).

<b>Use Site</b>	<b>Use Rate</b>	<b>Insects Controlled</b>
Ornamental Trees, Shrubs & Flowers including (but not limited to): Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Non-bearing Citrus, Chrysanthemum, Carnation, Coleus, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Impatiens (may cause discoloration during flowering),	Mix 2 fl. oz. of product in one gallon of water and apply to 1500 sq. ft.  Reapply at 7 – 14 day intervals.  Do not exceed 14 applications per year.	Ants*, Armyworms, Aphids, Azalea caterpillar, Bagworms, Black vine weevil (adult), Boxelder bugs, Budworms, Cankerworms, Cockroaches, Crickets, Cutworms, Eastern tent caterpillar, Elm leaf beetles, European sawfly, Fall webworm, Flea beetles, Forest tent caterpillar, Gypsy moth larvae, Japanese beetle (adults), June beetles (adults), Lace bugs, Leaf feeding caterpillars, Leafhoppers, Leafminers (adult), Leaf rollers, Leaf skeletonizers, Midges, Oleander moth larvae, Pillbugs, Pine sawfly, Pine shoot beetles, Pine tip moths, Plant bugs, Root weevil, Sawfly, Scale insects (crawlers), Spiders, Spittlebugs, Striped beetles, Striped oakworm, Thrips, Tip moth, Tussock moth larvae Broadmites, Brown soft scale, California red scale (crawler),

Use Site	Use Rate	Insects Controlled
Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Willow, Zinnia.		Clover mites, Mealybugs, Pineneedle scale (crawler), Spider mites, Whiteflies *Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.
		<p style="text-align: center;"><b>Diseases Controlled</b></p> <u>Anthracnose</u> ( <i>Colletotrichum</i> spp.), <u>Blossom Blight</u> ( <i>Monilinia</i> spp.), <u>Crown &amp; Basal Rots</u> ( <i>Cylindrocladium</i> spp., <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> , <i>Sclerotinia</i> spp.), <u>Downy Mildew</u> ( <i>Peronospora</i> spp., <i>Plasmopara</i> spp., including <i>Plasmopara obducens</i> ), <u>Leaf Spots</u> ( <i>Alternaria</i> spp., <i>Blumeriella</i> spp., <i>Cercospora</i> spp., <i>Helminthosporium</i> spp., <i>Mycosphaerella</i> spp., <i>Myrothecium</i> spp., <i>Phoma</i> spp., <i>Phomopsis</i> spp., <i>Phyllosticta</i> spp., <i>Sphaceloma</i> spp., <i>Wilsonomyces</i> spp.), <u>Phytophthora blight</u> ( <i>Phytophthora</i> spp.), <u>Powdery Mildews</u> ( <i>Erysiphe</i> sp., <i>Oidium</i> sp., <i>Podosphaera</i> sp., <i>Sphaerotheca</i> sp., <i>Uncinula</i> sp.), <u>Botrytis Rot</u> ( <i>Botryosphaeria</i> spp., <i>Botrytis</i> spp., <i>Coniothyrium</i> spp., <i>Exobasidium</i> spp.), <u>Rust</u> ( <i>Puccinia</i> spp., <i>Uromyces</i> spp., <i>Coleosporium</i> spp., <i>Gymnosporangium</i> spp.), <u>Scab</u> ( <i>Venturia</i> spp., <i>Cladosporium</i> spp.).

## VEGETABLES

Apply thoroughly as a foliar cover spray to both sides of plant leaves and all plant surfaces where insects or disease are present. For best results, apply early – prior to high insect or disease infestations. See **Table 3-Vegetables Pest Control** for use rates and insects/diseases controlled.

**Table 3. Vegetable Pest Control**

For Eggplant, Ground Cherry, Pepino, Peppers and Tomatillo: 1 PT (16 fl. oz.) covers up to 19,200 sq. ft. 1 QT (32 fl. oz.) covers up to 38,400 sq. ft. Do not exceed 1.25 fl. oz. of this product per 1,500 sq. ft.  
 For all other listed vegetables: 1 PT (16 fl. oz.) covers up to 12,000 sq. ft. 1 QT (32 fl. oz.) covers up to 24,000 sq. ft. Do not exceed 2 fl. oz. of this product per 1,500 sq. ft.

Use Site	Use Rate	Pests
Garlic Onion	Mix 2 fl. oz. of product in one gallon of water and apply to 1500 sq. ft.  Do not apply within 14 days of harvest  Do not make more than 6 applications per year	<b>Insect Controlled</b> Cutworm spp., Leafminer spp. (Adult), Onion Maggot (Adult), Seedcorn Maggot (Adult), Aphid spp. <sup>2</sup> , Armyworm spp. <sup>1</sup> , Flower Thrips <sup>2,3</sup> , Onion Thrips <sup>3</sup> , Plant bug spp., Stink Bug spp., Tobacco Thrips <sup>3</sup> , Western Flowers Thrips <sup>2,3</sup>  <b>Diseases Controlled</b> <u>Botrytis leaf Blight</u> ( <i>botrytis</i> spp.), <u>Purple blotch and leaf blight</u> ( <i>Alternaria porri</i> ), <u>Stemphylium leaf blight and stalk rot</u> ( <i>Stemphylium vescaarium</i> ), suppression of <u>Downy Mildew</u> .

Use Site	Use Rate	Pests
<p><b>Cucurbit Vegetables</b> Group Includes all types and hybrids of</p> <p><b>Chayote</b> Chinese waxgourd, Citron Melon, Cucumber, Gherkin, Pumpkin, Watermelon</p> <p><b>Edible Gourd</b> Chinese okra, Cucuzza Hyotan</p> <p><b>Momordica spp.</b> Balsam apple, Balsam pear, Bitter melon, Chinese cucumber</p> <p><b>Muskmelon,</b> Cantaloupe, Casaba, Crenshaw melon, Golden pershaw melon, Honeydew melon, Honey balls, Mango melon, Persian melon, Pineapple melon, Santa Clause melon, Snake melon</p> <p><b>Summer Squash</b> Crookneck squash, Scallop squash, Straightneck squash, Vegetable marrow, Zucchini</p>	<p>Mix 2 fl. oz. of product in one gallon of water and apply to 1500 sq. ft.</p> <p>Do not apply within 1 day of harvest</p> <p>Do not make more than 4 applications per year</p>	<p><b>Insect Controlled</b> Armyworms<sup>3</sup>, Aphid species<sup>3</sup>, Blister beetle species, Cabbage looper, Corn earworm, Cricket species, Cucumber beetle species (adult), Cutworm species, Flea Beetle species, Grasshopper species. June beetle species, Leaffooted bug, Leafhopper species, Leafminer species<sup>2,3</sup>, Lygus Bug species<sup>3</sup>, Rindworm species complex, Saltmarsh caterpillar, Spider mite species<sup>2</sup>, Squash beetle, Squash bug species, Squash vine borer species, Stink bug species, Thrips species<sup>3,5</sup>, Tobacco budworm<sup>3</sup>, Webworm species, Whitefly species<sup>2,3</sup></p>

Use Site	Use Rate	Pests
<b>Winter Squash,</b> Acorn squash, Butternut Squash, Calabaza, Hubbard squash, Spaghetti squash		<b>Diseases Controlled</b> <u>Downey mildew</u> ( <i>Pseudoperonospora cubensis</i> ), <u>Alternaria blight</u> ( <i>Alternaria cucumeria</i> ), <u>Cercospora leaf spot</u> ( <i>Cercospora citrulina</i> ), <u>Gummy stem blight</u> ( <i>Didymella bryoniae</i> ), <u>Powdery mildew</u> ( <i>Sphaerotheca fuliginea</i> , <i>Erysiphe cichoracearum</i> )

Use Site	Use Rate	Pests
<b>Fruiting Vegetables (except cucurbits) Crop Group</b>  Eggplant, Ground Cherry, Pepino, Peppers, Tomatillo	Mix 1.25 fl. oz. of product in one gallon of water and apply to 1500 sq. ft.  Do not apply within 5 days of harvest  Do not make more than 6 applications per year	<b>Insects Controlled</b> Aphid spp. <sup>2,3</sup> , Beet armyworm <sup>1,3</sup> , Blister Beetle spp., Cabbage Looper, Colorado Potato Beetle <sup>3</sup> , Cucumber Beetle spp., (Adult), Cutworm spp., European Corn Borer <sup>4</sup> , Fall Armyworm <sup>1</sup> , Flea Beetle spp., Grasshopper spp., Hornworm spp., Japanese Beetle (Adult), Leafhopper spp., Leafminer spp. <sup>2</sup> , Meadow Spittlebug, Pepper weevil (Adult) <sup>2</sup> , Plant Bug, spp., Southern Armyworm <sup>1</sup> , Spider Mite spp. <sup>2</sup> , Stalk Borer <sup>4</sup> , Stink Bug spp., Thrips <sup>5</sup> , Tobacco Budworm <sup>3</sup> , Tomato Fruitworm, Tomato Pinworm, Tomato Psyllid <sup>2,3</sup> , Vegetable Weevil (Adult), Whitefly spp. <sup>2,3</sup> , Yellow-striped Armyworm <sup>1</sup>  <b>Diseases Controlled</b> <u>Black mold</u> ( <i>Alternaria alternata</i> ) <u>Early Blight</u> ( <i>Alternaria solani</i> )

Use Site	Use Rate	Pests
Tomato	<p>Mix 2 fl. oz. of product in one gallon of water and apply to 1500 sq. ft.</p> <p>Do not apply within 5 days of harvest</p> <p>Do not make more than 2 applications per year</p>	<p><b>Insects Controlled</b>  Aphid spp.<sup>2,3</sup>, Beet armyworm<sup>1,3</sup>, Blister Beetle spp., Cabbage Looper, Colorado Potato Beetle<sup>3</sup>, Cucumber Beetle spp., (Adult), Cutworm spp., European Corn Borer<sup>4</sup>, Fall Armyworm<sup>1</sup>, Flea Beetle spp., Grasshopper spp., Hornworm spp., Japanese Beetle (Adult), Leafhopper spp., Leafminer spp.<sup>2</sup>, Meadow Spittlebug, Pepper weevil (Adult)<sup>2</sup>, Plant Bug spp., Southern Armyworm<sup>1</sup>, Spider Mite spp.<sup>2</sup>, Stalk Borer<sup>4</sup>, Stink Bug spp., Thrips<sup>5</sup>, Tobacco Budworm<sup>3</sup>, Tomato Fruitworm, Tomato Pinworm, Tomato Psyllid<sup>2,3</sup>, Vegetable Weevil (Adult), Whitefly spp.<sup>2,3</sup>, Yellow-striped Armyworm<sup>1</sup></p> <p><b>Disease Controlled</b>  <u>Anthracnose</u> (<i>Colletotrichum</i> spp.), <u>Black mold</u> (<i>Alternaria alternaria</i>), <u>Botrytis gray mold</u> (<i>Botrytis cinerea</i>), <u>Early Blight</u> (<i>Alternaria solani</i>), <u>Late Blight</u> (<i>Phytophthora infestans</i>), <u>Powdery mildew</u> (<i>Leveillula taurica</i>), <u>Septoria leaf spot</u> (<i>Septoria lycopersici</i>), <u>Target spot</u> (<i>Corynespora cassiicola</i>)</p>

Use Site	Use Rate	Pests
<p><b>Beans</b></p> <p><b>Lupinus spp.</b>, Lupine, Sweet lupine</p> <p><b>Phaseolus spp.</b> Field bean, Kidney bean, Lima bean, Navy bean, Pinto bean, Tepary bean</p> <p><b>Vigna spp.</b>, Adzuki bean, Blackeyed pea, Catjang, Crowder pea, Moth bean, Mung bean, Rice bean, Southern pea, Urd bean</p>	<p>Mix 2 fl. oz. of product in one gallon of water and apply to 1500 sq. ft.</p> <p>Do not apply within 21 days of harvest</p> <p>Do not make more than 2 applications per year</p>	<p><b>Insects Controlled</b></p> <p>Alfalfa Caterpillar, Alfalfa Looper, Aphid spp.<sup>3</sup>, Armyworm, Aster Leafhopper, Bean Leaf Beetle, Bean Leaf skeletonizer, Beet Armyworm<sup>1,2,3</sup>, Bird Cherry-Oat Aphid, Blister Beetle, Cinch Bug, Colorado Potato Beetle, Common Cornstalk Borer, Corn Earworm<sup>4</sup>, Corn Leaf Aphid, Corn Silkworm (adult), Cucumber Beetle Adult, Curculio and Weevil species<sup>4,6</sup>, Cutworm, Diamondback Moth, English Grain Aphid, European Corn Borer<sup>4</sup>, Fall Armyworm<sup>1</sup>, Flea Beetle, Flea Hopper, Flower Thrips, Grasshopper, Green Cloverworm, Greenbug, Hop Vine Borer<sup>4</sup>, Hornworm, Imported Cabbageworm, Japanese Beetle (adult), Leafhopper, Leafminer (adult)<sup>2,3</sup>, Leaf-tier species, Lesser Cornstalk Borer<sup>2,4</sup>, Looper species, Meadow Spittlebug, Mexican Bean Beetle, Mexican Rootworm Beetle (adult), Mexican Rice Borer<sup>4</sup>, Northern Corn Rootworm Beetle (adult), Onion Maggot (adult), Onion Thrips, Painted Lady Butterfly (larva), Pepper Weevil (adult), Plant Bug, including Lygus Bug<sup>3</sup>, Rice Stalk Borer<sup>4</sup>, Saltmarsh Caterpillar, Sap Beetle (adult), Seedcorn Beetle, Seedcorn Maggot (adult), Southern Armyworm, Southern Cabbageworm, Southern Corn Leaf Beetle, Southern Corn Rootworm Beetle (adult), Southwestern Corn Borer<sup>4</sup>, Soybean Looper<sup>2,3</sup>, Spider Mite, Stalk Borer<sup>4</sup>,</p>

Use Site	Use Rate	Pests
		<p>Stink Bug, Sugarcane Borer<sup>4</sup>, Tarnished Plant Bug, Threecornered Alfalfa Hopper, Thrips<sup>3,5</sup>, Tobacco Budworm<sup>3,4</sup>, Tobacco Thrips, Tomato Fruitworm, Tomato Pinworm, Tomato Psyllid, Vegetable Weevil (adult), Velvetleaf Caterpillar, Webworm, Western Bean Cutworm<sup>4</sup>, Western Corn Rootworm Beetle (adult), Western Flower Thrips, Western Yellowstriped Armyworm, Whitefly<sup>2,3</sup>, Yellowstriped Armyworm<sup>1</sup></p> <p><b>Diseases Controlled</b>  <u>Alternaria leaf and pod spot</u> (<i>Alternaria spp.</i>),  <u>Ascochyta blight</u> (<i>Phoma exigua</i>, <i>Ascochyta spp.</i>),  <u>Cercospora leaf spot</u> (<i>Cercospora spp.</i>),  <u>Downy mildew</u> (<i>Phytophthora nicotianae</i>)  <u>Mycosphaerella blight</u> (<i>Mycosphaerella spp.</i>),  <u>Powdery mildew</u> (<i>Erysiphe polygoni</i>), <u>Rust</u>  (<i>Uromyces appendiculatus</i>) <u>Septoria leaf spot</u>  (<i>Septoria spp.</i>), <u>Anthracnose</u> (<i>Colletotrichum spp.</i>),  <u>Botrytis gray mold</u> (<i>Botrytis cinerea</i>),  <u>White mold</u> (<i>Sclerotinia sclerotiorum</i>)</p>

<sup>1</sup>For control of first and second instar only.

<sup>2</sup>Suppression only.

<sup>3</sup>See resistance management statement above (elsewhere on this label)

<sup>4</sup>For control before the larvae bores into the plant stalk or fruit.

<sup>5</sup>Does not include Western Flower Thrips.

<sup>6</sup>Foliage and pod feeding adults and larvae.



## **STORAGE & DISPOSAL**

**Pesticide Storage:** Store and transport in upright position. Store only in original container, in a cool dry place inaccessible to children or pets.

**Pesticide Disposal and Container Handling:** Non-refillable container. Do not reuse or refill this container. If empty - Place in trash or offer for recycling, if available. If partly filled – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**Environmental Hazards**

This product is extremely toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply to application sites adjacent to surface water, including ornamental fish ponds, unless a vegetative buffer strip exists between the application area and the surface water. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product to listed fruit trees, ornamental trees, shrubs & flowers during bloom. Do not allow pesticide to drift to non-target blooming crops or weeds if bees are visiting or foraging the treatment area.

## FIRST AID

**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 do so by a Poison Control Center or doctor.
- Do not give anything by mouth to an unconscious person.

**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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## WARRANTY

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

For information on pesticide products call National Pesticide Information Center at 1-800-858-7378, 8AM to 12PM, Monday through Friday.