

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 14, 2025

Annelle Finstad Registration Specialist Bonide Products, LLC 6301 Sutliff Road Oriskany, NY 13424

Subject: Label Amendment - Registration Review Mitigation for Lambda-Cyhalothrin,

Pyraclostrobin, & Boscalid Product Name: Bonide FT09 EPA Registration Number: 4-488

Application Dates: December 9, 2020; May 18, 2021; & January 24, 2022

Decision Numbers: 581398, 575876, & 568632 Case Numbers: 473246, 481518, & 475143

Dear Annelle Finstad:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Lambda-Cyhalothrin, Pyraclostrobin, & Boscalid Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Page 2 of 2 EPA Reg. No. 4-488 Decision No. 581398, 575876, & 568632

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Caleb Carr by phone at (202) 566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

Linda Arrington, Branch Chief Risk Management and Implementation Branch 4 Pesticide Re-Evaluation Division Office of Pesticide Programs

ENCLOSURE: Stamped label



ACCEPTED

May 14, 2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4-488

[Additional Brand Name(s): BONIDE® Fruit Tree Spray Concentrate; BONIDE® Fruit Tree Spray; Bonide® Fruit Tree & Plant Guard Concentrate; Fruit Tree & Plant Guard Concentrate]

Intended for residential use only

Optional Marketing Statements

Controls both insects and diseases on Fruit Trees and Nut Trees

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

Do It Yourself

All In One Pest Control

Controls both Insects and Diseases on listed Fruit Trees, Vegetables, & Ornamentals.

All-in-One Pest and Disease control on listed Fruit & Nut Trees, Vegetables, & Ornamentals.

Insect and Disease control on listed Fruit & Nut Trees, Vegetables, & Ornamentals.

For use on Fruit & Nut Trees, Vegetables, & Ornamentals.

Also for use on Vegetables!

Multi-Purpose Performance

Controls a wide range of fungal diseases and pests.

Controls insects and fungal diseases on listed fruits, vegetables and ornamentals

Prevents leaf loss caused by black spot and rust

Fungicide and Insecticide

For use on listed: (Roses), (Vegetables), (Ornamentals) (Fruit Trees), (Nut Trees), (Flowers), (Shrubs), and (Trees)

Children and pets can enter the treated area after sprays have dried.

Proper plant nutrition, and removing dead or damaged leaves will also reduce fungal disease and insect problems.

Wet weather promotes plant diseases.

Can be used in vegetable gardens.

Can be used on roses, vegetables, fruits and ornamentals.

Kills: (Aphids), (Beetles), (Crickets), (Ants (including Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance)), (Cutworm), (Thrips), (Eastern Tent Caterpillar), (Spiders), (Mealybugs), (Whitefly), and (other listed insects).

Fungal diseases controlled (powdery mildew), (Downey Mildew), (Botrytis Rot), (Anthracnose), (Scab), (Leaf Rust), (Leaf Spot) and (blight).

For suppression of Leaf Curl on Nectarines and Peaches!

Ideal for listed fruit and vegetable gardens!

Where to Use: On (Roses), (Vegetables), (Ornamentals) (Fruit Trees), (Nut Trees), (Flowers), (Shrubs), and (Trees)

When to Use: When insects, insect damage, or fungal disease first appears.

Made in/Produced in: (from US and imported products/parts)

EPA Reg. No. 4-488

Controls Downy Mildew on Impatiens

For household home garden use.

Use to protect (apples), (Pears), (Plums), (Cherries), (Walnuts), (Nectarines) (Prunes), (Garlic), (Squash), (Tomatoes) (Peppers), (Beans), (Peas) and (Ornamentals) against listed pests.

Picture of Pear, Peach, Apple, Tomato, and/or Pepper

It really works!

One Pint [Quart] [Gallon] makes up to 8 [16] [64] gallons of finished spray* Mix 2 fl. oz. per gallon of water*

*For most listed use sites. Read and follow directions for use prior to application.

Water-based [symbol]

Concentrate

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

ACTIVE INGREDIENTS:

Lambda-cyhalothrin	0.500%
Pyraclostrobin	
Boscalid	
OTHER INGREDIENTS	
TOTAL	100.000%

This product contains 0.487 lb boscalid, 0.265 lb pyraclostrobin and 0.043 lb lambda-cyhalothrin per gallon.

Keep Out of Reach of Children

CAUTION

See back/side/other panel(s) or attached booklet for additional Precautionary Statements & First Aid.

Net Contents: 1 PT (16 fl oz) (473 mL) / 1 QT (32 fl oz) (946 ml) / 1 GAL (128 fl oz) (3.785 l)

READ THE ENTIRE LABEL BEFORE USE

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.

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

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.

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.

SURFACE WATER ADVISORY: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching aquatic sediment via runoff for several months or more after application. 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 to avoid run off to water bodies or drainage systems. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: This product is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

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

For outdoor use only.

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

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

Do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marches or natural ponds, estuaries and commercial fish farm ponds. Do not apply the product into fish pools, ponds, streams or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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. Do not apply or irrigate to the point of runoff. Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Do not apply when the wind speed is greater than 15 mph.

FT09 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. 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 curcurbits.)
- 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 = <sup>3</sup>/<sub>4</sub> cup

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

2 ½ Tbs in 1 gallon of water = 7½ 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.

	ps, pre-narvest i	interval (PHI), insects and diseases controlled.	
Table 1			
		QT (32 fl oz) covers up to 24,000 sq. ft.][1 GAL covers up to	
96,000 sq. ft.] Do not exceed 2 fl. oz. FT09 per 1,500 sq. ft. (0.02 lb a.i./acre)			
Pome Fruits	PHI*	Insects Controlled	
Apple Crabapple Loquat Mayhaw	Do not apply within 21 days of harvest	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,	
Oriental Pear Pear Quince	2202	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	
Do not make more than		spp. Tufted Apple Budworm, Webworm spp. Diseases Controlled	
4 applications per year		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	
Stone Fruits	PHI	Insects Controlled	
Apricot Cherry (sweet & tart) Nectarine Peach Plum Plumcot Prune Do not make more than 5 applications per year	Do not apply within 14 days of harvest	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. Diseases Controlled Alternaria leaf spot, Anthracnose, Blossom blight, Brown rot, Leaf spot, Powdery mildew, Ripe fruit rot, Rust, Scab, Shothole	
Tour New Ar	DIII	For Nectarine & Peach, Suppression only for Leaf Curl	
Tree Nuts Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazlenut) Hickory Macadamia Nut Pecan	PHI Do not apply within 25 days of harvest on Almonds Do not apply within 14 days of harvest on all other listed	Insects Controlled 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) Diseases Controlled Alternaria leaf spot, Anthracnose, Blossom blight, Eastern filbert blight, Leaf rust, Scab, Green fruit rot, Shothole	
Walnut (Black and English) Do not make more than 4 applications per year	nuts		

Fruit Tree Stages and Spray Schedule	
Dormant: Absence of growth in late fall,	Ideal time to apply Bonide All Seasons
winter and early spring.	Horticultural and Dormant Spray Oil for
	control of listed over-wintering insects.
Green Tip Stage: When branch tips show new,	First application can be made anytime in this
green tissue.	period of growth
Pre-Bloom/Pink Bud Stage: When blossom buds	
show full color before opening.	
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	Second application can be made.
fallen from the blossoms (when bees are gone).	
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.][1 GAL covers up to				
96,000 sq. ft.] Do not exceed 2 fl. oz. FT09 per 1,500 sq. ft. Application to impatiens and petunia during				
flowering may cause discoloration. I	Oo not apply to the following	species or varieties: ninebark,		
wintercreeper or grapes (Concord, W	Vorden, Fredonia, Niagara or	related varieties).		
Use Site	Use Rate	Insects Controlled		
Ornamental Trees, Shrubs &	Mix 2 fl. oz. of product in	Ants*, Armyworms, Aphids, Azalea		
Flowers including (but not limited	one gallon of water and	caterpillar, Bagworms, Black vine		
to): Ageratum, Ash, Aster,	apply to 1500 sq. ft.	weevil (adult), Boxelder bugs,		
Arborvitae, Arizona Cypress,		Budworms, Cankerworms,		
Azaleas, Begonia, Birch,		Cockroaches, Crickets, Cutworms,		
Boxwood, Box Elder, Camellias,		Eastern tent caterpillar, Elm leaf		
Cherry (ornamental), Non-bearing		beetles, European sawfly, Fall		
Citrus, Chrysanthemum,		webworm, Flea beetles, Forest tent		
Carnation, Coleus, Common		caterpillar, Gypsy moth larvae,		
Ninebark, Conifers, Douglas Fir,		Japanese beetle (adults), June beetles		
Elm, English Ivy, Euonymus,		(adults), Lace bugs, Leaf feeding		
Exacum, Weeping Fig, Fir,		caterpillars, Leafhoppers, Leafminers		
Gladioli, Gold Bells, Hawthorn,		(adult), Leaf rollers, Leaf		
Holly, Honeysuckle, Hypoestes,		skeletonizers, Midges, Oleander moth		
Impatiens (may cause discoloration		larvae, Pillbugs, Pine sawfly, Pine		
during flowering), Ivy, Juniper,		shoot beetles, Pinetip moths, Plant		
Lilac, Locust, Maple, Marigold,		bugs, Root weevil, Sawfly, Scale		
Mimosa, Mock Orange,		insects (crawlers), Spiders,		
Nannyberry, Oak, Orchid, Palm,		Spittlebugs, Striped beetles, Striped		
Pansy, Pea Shrub, Petunia,		oakworm, Thrips, Tip moth, Tussock		
Philodendron, Pine, Ornamental		moth larvae		
Plum, Poinsettia, Poplar, Tulip		Broadmites, Brown soft scale,		
Poplar, Rhododendron, Roses,		California red scale (crawler), Clover		
Snapdragon, Snowberry, Spruce,		mites, Mealybugs, Pineneedle scale		
Taxus, Willow, Zinnia.		(crawler), Spider mites, Whiteflies		

Reapply at $7 - 14$ day intervals.	*Argentine, Allegheny mound, Black
reapply at 7 11 day intervals.	carpenter, Cornfield, Field, Florida
Do not exceed 14 applications per	carpenter, Harvester, Honey,
1.	
year.	Pavement, Southern, Sugar, Nuisance.
	D' C 4 H I
	Diseases Controlled
	Anthracnose (Colletotrichum spp.),
	Blossom Blight (Monilinia spp.),
	Crown & Basal Rots (Cylindrocladium
	spp., Fusarium spp., Rhizoctonia
	solani, Sclerotinia spp.), <u>Downy</u>
	Mildew (Peronospora spp.,
	Plasmopara spp., including
	Plasmopara obducens), Leaf Spots
	(Alternaria spp., Blumeriella spp.,
	Cercospora spp., Helminthosporium
	spp., Mycosphaerella spp.,
	Myrothecium spp., Phoma spp.,
	Phomopsis spp., Phyllosticta spp.,
	Sphaceloma spp., Wilsonomyces spp.),
	Phytophthora blight (Phytophthora
	spp.), Powdery Mildews (Erysiphe sp.,
	Oidium sp., Podosphaera sp.,
	Sphaerotheca sp., Uncinula sp.),
	Botrytis Rot (Botryosphaeria spp.,
	Botrytis spp., Coniothyrium spp.,
	Exobasidium spp.), Rust (Puccinia
	spp., Uromyces spp., Coleosporium
	spp., Gromyces spp., Coteosportum spp., Gymnosporangium spp.), Scab
	(Venturia spp., Cladosporium 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. FT09 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.] I GAL covers up to 96,000 sq. ft.] Do not exceed 2 fl. oz. FT09 per 1,500 sq. ft.

Use Site	Use Rate	PHI*	Pests
Garlic	Mix 2 fl. oz. of	14 days	Insects Controlled
Onion	product in one		Cutworm spp., Leafminer spp.
	gallon of water		(Adult),
	and apply to 1500		Onion Maggot (Adult), Seedcorn
	sq. ft.		Maggot (Adult)
	Do not make more than 6 applications per year		Aphid spp. ² , Armyworm spp. ¹ Flower Thrips ^{2,3} , Onion Thrips ³ Plant bug spp., Stink Bug spp. Tobacco Thrips ³ , Western Flowers Thrips ^{2,3}

			Diseases Controlled
			Botrytis leaf Blight (botrytis spp.),
			Purple blotch and leaf blight
			(Alternaria porri), Stemphylium leaf
			blight and stalk rot (<i>Stemphylium</i>
			vescarium),
			suppression of Downy Mildew.
Cucurbit Vegetables	Mix 2 fl. oz. of	1 day	Insects Controlled
Group Includes all types and hybrids of	product in one gallon of water and apply to 1500 sq. ft.	2 444	Armyworms ³ , Aphid species ³ , 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 ^{2,3} , Lygus Bug species ³ , Rindworm species complex, Saltmarsh caterpillar, Spider mite species ² , Squash beetle, Squash bug species, Squash vine borer species, Stink bug species, Thrips species ^{3,5} , Tobacco budworm ³ , Webworm species, Whitefly species ^{2,3} Diseases Controlled
Chayote			Downey mildew (Pseudoperonospora cubensis), Alternaria blight (Alternaria cucumerina), Cercospora leaf spot (Cercospora citrulina), Gummy stem blight (Didymella bryoniae), Powdery mildew (Sphaerotheca fuliginea, Erysiphe cichoracearum)
Chinese waxgourd Citron Melon			
Cucumber	Do not make more		
Gherkin	than		
Pumpkin	4 applications per		
Watermelon	year		
Edible Gourd Chinese okra Cucuzza Hyotan			
Momordica spp. Balsam apple Balsam pear Bitter melon Chinese cucumber			

Muslemala			
Muskmelon Cantaloupe			
Casaba			
Crenshaw melon			
Golden pershaw			
melon			
Honeydew melon			
Honey balls			
Mango melon			
Persian melon			
Pineapple melon			
Santa Clause melon			
Snake melon			
Shake melon			
Summer Squash			
Crookneck squash			
Scallop squash			
Straightneck squash			
Vegetable marrow			
Zucchini			
Winter Squash			
Acorn squash			
Butternut Squash			
Calabaza			
Hubbard squash			
Spaghetti squash			
Fruiting Vegetables	Mix 1.25 fl. oz. of	5 days	Insects Controlled
(except cucurbits)	product in one	e days	Aphid spp. ^{2,3} , Beet armyworm ^{1,3,}
Crop Group	gallon of water		Blister Beetle spp., Cabbage Looper,
	and apply to 1500		Colorado Potato Beetle ³ , Cucumber
Eggplant	sq. ft.		Beetle spp., (Adult), Cutworm spp.,
Ground Cherry	54. 10.		European Corn Borer ⁴ , Fall
Pepino Pepino			Armyworm ¹ , Flea Beetle spp.,
Peppers			Grasshopper spp., Hornworm spp.,
Tomatillo			Japanese Beetle (Adult), Leafhopper
Tomatino	Do not make more		spp., Leafminer spp. ² , Meadow
	than		Spittlebug, Pepper weevil (Adult) ² ,
	6 applications per		Plant Bug spp., Southern
	year		Armyworm ¹ , Spider Mite spp. ² ,
	Jul		Stalk Borer ⁴ , Stink Bug spp.,
			Thrips ⁵ , Tobacco Budworm ³ ,
			Tomato Fruitworm, Tomato
			Pinworm, Tomato Psyllid ^{2,3} ,
			Vegetable Weevil (Adult), Whitefly
			spp. ^{2,3} , Yellow-striped Armyworm ¹
			Diseases Controlled
			Black mold (Alternaria alternata)
			Early Blight (<i>Alternaria solani</i>)
	1		Larry Diight (Anternaria solam)

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

Beans	Mix 2 fl. oz. of	21 days	Insects Controlled
	product in one		Alfalfa Caterpillar, Alfalfa Looper,
Lupinus spp.	gallon of water		Aphid spp. ³ , Armyworm, Aster
Lupine	and apply to 1500		Leafhopper, Bean Leaf Beetle, Bean
Sweet lupine	sq. ft.		Leaf skeletonizer, Beet
_			Armyworm ^{1,2,3} , Bird Cherry-Oat
Phaseolus spp.			Aphid, Blister Beetle, Cinch Bug,
Field bean			Colorado Potato Beetle, Common
Kidney bean	Do not make more		Cornstalk Borer, Corn Earworm ⁴ ,
Lima bean	than		Corn Leaf Aphid, Corn Silkfly
Navy bean	2 applications per		(adult), Cucumber Beetle Adult,
Pinto bean	year		Curculio and Weevil species ^{4,6} ,
Tepary bean	,		Cutworm, Diamondback Moth,
1 7			English Garin Aphid, European Corn
Vigna spp.			Borer ⁴ , Fall Armyworm ¹ , Flea
Adzuki bean			Beetle, Flea Hopper, Flower Thrips,
Blackeyed pea			Grasshopper, Green Cloverworm,
Catjang			Greenbug, Hop Vine Borer ⁴ ,
Crowder pea			Hornworm, Imported Cabbageworm,
Moth bean			Japanese Beetle (adult), Leafhopper,
Mung bean			Leafminer (adult) ^{2,3} , Leaftier
Rice bean			species, Lesser Cornstalk Borer ^{2, 4} ,
Southern pea			Looper species, Meadow Spittlebug,
Urd bean			Mexican Bean Beetle, Mexican
Old Beall			Rootworm Beetle (adult), Mexican
			Rice Borer ⁴ , Northern Corn
			·
			Rootworm Beetle (adult), Onion
			Maggot (adult), Onion Thrips,
			Painted Lady Butterfly (larva),
			Pepper Weevil (adult), Plant Bug,
			including Lygus Bug ³ , Rice Stalk
			Borer ⁴ , 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 ⁴ , Soybean Looper ^{2,3} , Spider
			Mite, Stalk Borer ⁴ , Stink Bug,
			Sugarcane Borer ⁴ , Tarnished Plant
			Bug, Threecornered Alfalfa Hopper,
			Thrips ^{3,5} , Tobacco Budworm ^{3, 4} ,
			Tobacco Thrips, Tomato Fruitworm,
			Tomato Pinworm, Tomato Psyllid,
			Vegetable Weevil (adult), Velvetleaf
			Caterpillar, Webworm, Western
			Bean Cutworm ⁴ , Western Corn
			Rootworm Beetle (adult), Western
			Flower Thrips, Western

Yellowstriped Armyworm, Whitefly^{2,3}, Yellowstriped Armyworm¹.

Diseases Controlled

Alternaria leaf and pod spot (Alternaria spp.), Ascochyta blight (Phoma exigua, Ascochyta spp.), Cercospora leaf spot (Cercospora spp.), Downy mildew (Phytophthora nicotianae) Mycosphaerella blight (Mycosphaerella spp.), Powdery mildew (Erysiphe polygoni), Rust (Uromyces appendiculatus) Septoria leaf spot (Septoria spp., Anthracnose (Colletotrichum spp.), Botrytis gray mold (Botrytis cinerea), White mold (Sclerotinia sclerotiorum)

*PHI = Pre-Harvest Interval. Number of days to wait between the last application and harvest.

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.

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.

Bonide Products, LLC

6301 Sutliff Road, Oriskany, NY 13424

[batch code inserted at production]
©Bonide Products, LLC All Rights Reserved.

¹For control of first and second instar only.

²Suppression only

³See resistance management statement above (elsewhere on this label)

⁴For control before the larvae bores into the plant stalk or fruit.

⁵Does not include Western Flower Thrips.

⁶Foliage and pod feeding adults and larvae.



FT09

[Additional Brand Name(s): BONIDE® Fruit Tree Spray; Bonide® Fruit Tree & Plant Guard Ready to Spray; Fruit Tree & Plant Guard Ready To Spray]

Intended for residential use only

Optional Marketing Statements

Controls both insects and diseases on Fruit Trees and Nut Trees

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

Do It Yourself

All In One Pest Control

Controls both Insects and Diseases on listed Fruit Trees, Vegetables, & Ornamentals.

All-in-One Pest and Disease control on listed Fruit & Nut Trees, Vegetables, & Ornamentals.

Insect and Disease control on listed Fruit & Nut Trees, Vegetables, & Ornamentals.

For use on Fruit & Nut Trees, Vegetables, & Ornamentals.

Also for use on Vegetables!

Multi-Purpose Performance

Controls a wide range of fungal diseases and pests.

Controls insects and fungal diseases on listed fruits, vegetables and ornamentals

Prevents leaf loss caused by black spot and rust

Fungicide and Insecticide

For use on listed: (Roses), (Vegetables), (Ornamentals) (Fruit Trees), (Nut Trees), (Flowers), (Shrubs), and (Trees)

Children and pets can enter the treated area after sprays have dried.

Proper plant nutrition, and removing dead or damaged leaves will also reduce fungal disease and insect problems.

Wet weather promotes plant diseases.

Can be used in vegetable gardens.

Can be used on roses, vegetables, fruits and ornamentals.

Kills: (Aphids), (Beetles), (Crickets), (Ants (including Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance)), (Cutworm), (Thrips), (Eastern Tent Caterpillar), (Spiders), (Mealybugs), (Whitefly), and (other listed insects).

Fungal diseases controlled (powdery mildew), (Downey Mildew), (Botrytis Rot), (Anthracnose), (Scab), (Leaf Rust), (Leaf Spot) and (blight).

For suppression of Leaf Curl on Nectarines and Peaches!

Ideal for listed fruit and vegetable gardens!

Where to Use: On (Roses), (Vegetables), (Ornamentals) (Fruit Trees), (Nut Trees), (Flowers), (Shrubs), and (Trees)

When to Use: When insects, insect damage, or fungal disease first appears.

Made in/Produced in: (from US and imported products/parts)

Controls Downy Mildew on Impatiens

For household home garden use.

Use to protect (apples), (Pears), (Plums), (Cherries), (Walnuts), (Nectarines) (Prunes), (Garlic), (Squash), (Tomatoes) (Peppers), (Beans), (Peas) and (Ornamentals) against listed pests.

Picture of Pear, Peach, Apple, Tomato, and/or Pepper

It really works!

Water-based [symbol]

Ready-To-Spray

This product is ready to spray. Just attach this bottle to your garden hose according to directions. Water automatically mixes with the concentrate as you spray.

Simply Connect to Garden hose and Spray!

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	
TOTAL	

This product contains 0.487 lb boscalid, 0.265 lb pyraclostrobin and 0.043 lb lambda-cyhalothrin per gallon.

Keep Out of Reach of Children CAUTION

See back/side/other panel(s) or attached booklet for additional Precautionary Statements & First Aid.

Net Contents: 1QT (32 fl oz) (946 mL)

READ THE ENTIRE LABEL BEFORE USE

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.

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

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.

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.

SURFACE WATER ADVISORY: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching aquatic sediment via runoff for several months or more after application. 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 to avoid run off to water bodies or drainage systems. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: This product is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

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

For outdoor use only.

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.]

Do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marches or natural ponds, estuaries and commercial fish farm ponds. Do not apply the product into fish pools, ponds, streams or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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. Do not apply or irrigate to the point of runoff. Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Do not apply when the wind speed is greater than 15 mph.

FT09 is a complete ready-to-spray product 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 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. 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. 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.

TWIST & SHOOT™ READY-TO-SPRAY INSTRUCTIONS

- 1) Make sure control knob is in "OFF" position, then connect to garden hose.
- 2) Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob right, to the "FAN" position. When spraying taller trees, shrubs and other plants, twist the control knob left to the "STREAM" position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
- 3) To stop spraying, turn the control knob lever to the "OFF" position. Turn off water at the faucet and disconnect sprayer from garden hose.

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 below [**Table 1**]- for use rates, crops, pre-harvest interval (PHI), insects and diseases controlled.

[Table 1]		
1 QT (32 fl oz) covers up to 24,000 sq. ft. Do not exceed 2 fl. oz. FT09 per 1,500 sq. ft. (0.02 lb a.i./acre)		
Pome Fruits	PHI	Insects Controlled
Apple	Do not apply	Apple Aphid, Apple Maggot (Adult), Cherry Fruit Fly spp.
Crabapple	within 21 days	(Adult), Codling Moth, Green Fruitworm, Japanese Beetle,
Loquat	of harvest	Leafhopper spp., Leafroller spp., Lesser Appleworm, Omnivorous
Mayhaw		leafroller, Orange Tortrix, Oriental Fruit Moth, Pear Psylla spp.,
Oriental Pear		Pear Sawfly, Periodical Cicada, Plant Bug spp., Plum Curculio,
Pear		Rosy Apple Aphid, San Jose Scale (fruit infestations only), Spirea
Quince		Aphid spp., Stink Bug spp., Tent Caterpillar spp., Tentiform Leaf
		Miner spp. Tree Borer spp. Tufted Apple Budworm, Webworm
		spp.
Do not make more than		Diseases Controlled
4 applications per year		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

Stone Fruits	PHI	Insects Controlled
Apricot	Do not apply	American Plum Borer, Apple Maggot (Adult), Black Cherry
Cherry (sweet & tart)	within 14 days	Aphid, Cherry Fruit Fly spp.(Adult), Codling Moth, Green
Nectarine	of harvest	Fruitworm, Japanese Beetle, June Beetle, Leafhopper spp.,
Peach		Leafroller spp., Oriental Fruit Moth, Peach Twig Borer, Peachtree
Plum		Borer spp., Pear Sawfly, Periodical Cicada, Plant Bug spp., Plum
Plumcot		Curculio, Rose Chafer, Stink Bug spp., Tent Caterpillar spp.,
Prune		Thrips spp.
		Diseases Controlled
		Alternaria leaf spot, Anthracnose, Blossom blight, Brown rot,
Do not make more than		Leaf spot, Powdery mildew, Ripe fruit rot, Rust, Scab, Shothole
5 applications per year		
		For Nectarine & Peach, Suppression only for Leaf Curl
Tree Nuts	PHI	Insects Controlled
Almond	Do not apply	Ants, Chinch Bug, Codling Moth, Filbertworm, Leaffooted Bug,
Beech Nut	within 25	Leafroller spp., Navel Orangeworm, Peach Twig Borer, Plant Bug
Brazil Nut	days of harvest	spp., Stink Bug spp. Walnut Aphid, Walnut Husk Fly spp. (Adult)
Butternut	on Almonds	Diseases Controlled
Cashew		Alternaria leaf spot, Anthracnose, Blossom blight, Eastern filbert
Chestnut	Do not apply	blight, Leaf rust, Scab, Green fruit rot, Shothole
Chinquapin	within 14 days	
Filbert (Hazlenut)	of harvest on	
Hickory	all other listed	
Macadamia Nut	nuts	
Pecan		
Walnut (Black and English)		
Do not make more than		
4 applications per year		

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 overwintering insects.
Green Tip Stage: When branch tips show new, green	First application can be made anytime in this period of
tissue.	growth
Pre-Bloom/Pink Bud Stage: When blossom buds	
show full color before opening.	
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	Second application can be made.
from the blossoms (when bees are gone).	
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.

Table 2. Ornamental Trees, Shrubs & Flowers Pest Control

Table 2. Of namental frees, Shi ubs & Flowers rest Control		
Use Site	Insects Controlled	
1 QT (32 fl oz) covers up to 24,000 sq. ft. Do not exceed 2 fl. oz. FT09 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).		

Ornamental Trees, Shrubs & Flowers including (but not limited to): Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Nonbearing Citrus, Chrysanthemum, Carnation, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Impatiens (may cause discoloration during flowering), 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.

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, Pinetip 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), Clover mites, Mealybugs, Pineneedle scale (crawler), Spider mites, Whiteflies

*Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.

Diseases Controlled

Anthracnose (Colletotrichum spp.), Blossom Blight (Monilinia spp.), Crown & Basal Rots (Cylindrocladium spp., Fusarium spp., Rhizoctonia solani, Sclerotinia spp.), Downy Mildew (Peronospora spp., Plasmopara spp., including Plasmopara obducens), Leaf Spots (Alternaria spp., Blumeriella spp., Cercospora spp., Helminthosporium spp., Mycosphaerella spp., Myrothecium spp., Phoma spp., Phomopsis spp., Phyllosticta spp., Sphaceloma spp., Wilsonomyces spp.), Phytophthora blight (Phytophthora spp.), Powdery Mildews (Erysiphe sp., Oidium sp., Podosphaera sp., Sphaerotheca sp., Uncinula sp.), Botrytis Rot (Botryosphaeria spp., Botrytis spp., Coniothyrium spp., Exobasidium spp.), Rust (Puccinia spp., Uromyces spp., Coleosporium spp., Gymnosporangium spp.), Scab (Venturia spp., Cladosporium 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

<u>For Eggplant, Ground Cherry, Pepino, Peppers and Tomatillo</u>: 1 QT (32 fl oz) covers up to 38,400 sq. ft. Do not exceed 1.25 fl. oz. FT09 per 1,500 sq. ft.

For all other listed vegetables: 1 QT (32 fl oz) covers up to 24,000 sq. ft. Do not exceed 2 fl. oz. FT09 per 1,500 sq. ft.

Use Site	PHI*	Pests
Garlic	Do not apply	Insects Controlled
Onion	within 14	Cutworm spp., Leafminer spp. (Adult),
	days of	Onion Maggot (Adult), Seedcorn Maggot (Adult)
	harvest	
		Aphid spp. ² , Armyworm spp. ¹
	Do not make	Flower Thrips ^{2,3} , Onion Thrips ³
	more than 6	Plant bug spp., Stink Bug spp.
	applications	Tobacco Thrips ³ , Western Flowers Thrips ^{2,3}
	per year	

		Diseases Controlled Petrutic leaf Plight (hottratic gap)
		Botrytis leaf Blight (<i>botrytis spp.</i>), Purple blotch and leaf blight (<i>Alternaria porri</i>),
		Stemphylium leaf blight and stalk rot (<i>Stemphylium</i>
		vescarium),
		suppression of Downy Mildew.
		oupprocedured 2 2 cm ay management
Cucurbit Vegetables	Do not apply	Insects Controlled
Group	within 1 day	Armyworms ³ , Aphid species ³ , Blister beetle species,
Includes all types and	of harvest	Cabbage looper, Corn earworm, Cricket species,
hybrids of		Cucumber beetle species (adult), Cutworm species, Flea
		Beetle species, Grasshopper species. June beetle species,
Chayote	Do not make	Leaffooted bug, Leafhopper species, Leafminer species ^{2,3} ,
Chinese waxgourd Citron Melon	more than 4	Lygus Bug species ³ , Rindworm species complex,
Cucumber	applications	Saltmarsh caterpillar, Spider mite species ² , Squash beetle, Squash bug species, Squash vine borer species, Stink bug
Gherkin	per year	species, Thrips species ^{3,5} , Tobacco budworm ³ , Webworm
Pumpkin		species, Whitefly species ^{2,3}
Watermelon		species, winterly species
		Diseases Controlled
Edible Gourd		Downey mildew (Pseudoperonospora cubensis),
Chinese okra		Alternaria blight (Alternaria cucumerina), Cercospora leaf
Cucuzza		spot (Cercospora citrulina), Gummy stem blight
Hyotan		(Didymella bryoniae), Powdery mildew (Sphaerotheca
1.6		fuliginea, Erysiphe cichoracearum)
Momordica spp.		
Balsam apple		
Balsam pear Bitter melon		
Chinese cucumber		
Chinese ededinoer		
Muskmelon		
Cantaloupe		
Casaba		
Crenshaw melon		
Golden pershaw melon		
Honeydew melon		
Honey balls		
Mango melon Persian melon		
Pineapple melon		
Santa Clause melon		
Snake melon		
Summer Squash		
Crookneck squash		
Scallop squash		
Straightneck squash Vegetable marrow		
Zucchini		
Winter Squash		
Acorn squash		
Butternut Squash		
Calabaza		
Hubbard squash		
Spaghetti squash		
	1	I

Fruiting Vegetables (except cucurbits) Crop Group Eggplant Ground Cherry Pepino Peppers Tomatillo	Apply 1 QT (32 fl. oz.) to cover 38,400 sq. ft. Do not apply within 5 days of harvest Do not make more than 6 applications	Insects Controlled Aphid spp. ^{2,3} , Beet armyworm ^{1,3,} Blister Beetle spp., Cabbage Looper, Colorado Potato Beetle ³ , Cucumber Beetle spp., (Adult), Cutworm spp., European Corn Borer ⁴ , Fall Armyworm ¹ , Flea Beetle spp., Grasshopper spp., Hornworm spp., Japanese Beetle (Adult), Leafhopper spp., Leafminer spp. ² , Meadow Spittlebug, Pepper weevil (Adult) ² , Plant Bug spp., Southern Armyworm ¹ , Spider Mite spp. ² , Stalk Borer ⁴ , Stink Bug spp., Thrips ⁵ , Tobacco Budworm ³ , Tomato Fruitworm, Tomato Pinworm, Tomato Psyllid ^{2,3} , Vegetable Weevil (Adult), Whitefly spp. ^{2,3} , Yellow-striped Armyworm ¹ Diseases Controlled Black mold (<i>Alternaria alternata</i>)
Tomato	per year Do not apply within 5 days of harvest Do not make more than 2 applications per year	Early Blight (<i>Alternaria solani</i>) Insects Controlled Aphid spp. ^{2,3} , Beet armyworm ^{1,3} , Blister Beetle spp., Cabbage Looper, Colorado Potato Beetle ³ , Cucumber Beetle spp., (Adult), Cutworm spp., European Corn Borer ⁴ , Fall Armyworm ¹ , Flea Beetle spp., Grasshopper spp., Hornworm spp., Japanese Beetle (Adult), Leafhopper spp., Leafminer spp. ² , Meadow Spittlebug, Pepper weevil (Adult) ² , Plant Bug spp., Southern Armyworm ¹ , Spider Mite spp. ² , Stalk Borer ⁴ , Stink Bug spp., Thrips ⁵ , Tobacco Budworm ³ , Tomato Fruitworm, Tomato Pinworm, Tomato Psyllid ^{2,3} , Vegetable Weevil (Adult), Whitefly spp. ^{2,3} , Yellow-striped Armyworm ¹
		Disease Controlled Anthracnose (Colletotrichum spp.) Black mold (Alternaria alternata), Botrytis gray mold (Botrytis cinerea), Early Blight (Alternaria solani), Late Blight (Phytophthora infestans), Powdery mildew (Leveillula taurica), Septoria leaf spot (Septoria lycopersici), Target spot (Corynespora cassiicola)
Beans Lupinus spp. Lupine Sweet lupine Phaseolus spp. Field bean Kidney bean Lima bean Navy bean Pinto bean Tepary bean Vigna spp. Adzuki bean Blackeyed pea Catjang Crowder pea Moth bean Mung bean Rice bean Southern pea	Do not apply within 21 days of harvest Do not make more than 2 applications per year	Insects Controlled Alfalfa Caterpillar, Alfalfa Looper, Aphid spp. ³ , Armyworm, Aster Leafhopper, Bean Leaf Beetle, Bean Leaf skeletonizer, Beet Armyworm ^{1,2,3} , Bird Cherry-Oat Aphid, Blister Beetle, Cinch Bug, Colorado Potato Beetle, Common Cornstalk Borer, Corn Earworm ⁴ , Corn Leaf Aphid, Corn Silkfly (adult), Cucumber Beetle Adult, Curculio and Weevil species ^{4,6} , Cutworm, Diamondback Moth, English Garin Aphid, European Corn Borer ⁴ , Fall Armyworm ¹ , Flea Beetle, Flea Hopper, Flower Thrips, Grasshopper, Green Cloverworm, Greenbug, Hop Vine Borer ⁴ , Hornworm, Imported Cabbageworm, Japanese Beetle (adult), Leafhopper, Leafminer (adult) ^{2,3} , Leaftier species, Lesser Cornstalk Borer ^{2, 4} , Looper species, Meadow Spittlebug, Mexican Bean Beetle, Mexican Rootworm Beetle (adult), Mexican Rice Borer ⁴ , Northern Corn Rootworm Beetle (adult), Onion Maggot (adult), Onion Thrips, Painted Lady Butterfly (larva), Pepper Weevil (adult), Plant Bug, including Lygus Bug ³ , Rice Stalk Borer ⁴ , 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 ⁴ , Soybean Looper ^{2,3} , Spider

Mite, Stalk Borer⁴, Stink Bug, Sugarcane Borer⁴, Tarnished Plant Bug, Threecornered Alfalfa Hopper, Thrips^{3,5}, Tobacco Budworm^{3,4}, Tobacco Thrips, Tomato Fruitworm, Tomato Pinworm, Tomato Psyllid, Vegetable Weevil (adult), Velvetleaf Caterpillar, Webworm, Western Bean Cutworm⁴, Western Corn Rootworm Beetle (adult), Western Flower Thrips, Western Yellowstriped Armyworm, Whitefly^{2,3}, Yellowstriped Armyworm¹.

Diseases Controlled

Alternaria leaf and pod spot (*Alternaria spp.*), Ascochyta blight (*Phoma exigua, Ascochyta spp.*), Cercospora leaf spot (*Cercospora spp.*), Downy mildew (*Phytophthora nicotianae*) Mycosphaerella blight (*Mycosphaerella spp.*), Powdery mildew (*Erysiphe polygoni*), Rust (*Uromyces appendiculatus*) Septoria leaf spot (*Septoria spp.*, *Anthracnose (Colletotrichum spp.*), *Botrytis gray mold (Botrytis cinerea)*, *White mold (Sclerotinia sclerotiorum)*

*PHI = Pre-Harvest Interval. Number of days to wait between the last application and harvest.

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.

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.

Bonide Products, LLC

6301 Sutliff Road, Oriskany, NY 13424

[batch code inserted at production]

©Bonide Products, LLC All Rights Reserved.

¹For control of first and second instar only.

²Suppression only

³See resistance management statement above (elsewhere on this label)

⁴For control before the larvae bores into the plant stalk or fruit.

⁵Does not include Western Flower Thrips.

⁶Foliage and pod feeding adults and larvae.