Seasons Horticultural & Dormant

TRUSTED SINCE 1926

Spray Oil

Ready to Spray



Use year-round¹

Controls insects and diseases as listed on this label

Dormant & growing season insect spray

ACTIVE INGREDIENT

1 Do not apply when temperature is

Do not apply when temperature is greater than 90° F or less than 40° F.

Keep Out Of Reach Of Children CAUTION (See Back Panel for Additional Precautionary Statements and First Aid) Net Contents 32 FL. OZ. (946 ML.)



Kills insects by smothering

FOR ORGANIC GARDENING

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ALL SEASONS®1 HORTICULTURAL AND DORMANT SPRAY OIL READY TO SPRAY

3-in-1 product provides protection against insects, mites & diseases listed on this label.

ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL is a self-emulsifying spray oil, composed of paraffinic oil with emulsifier and spreader sticker, which envelop, wet and smother over wintering eggs of European red spider mites, adelgids, scale insects, apple aphids, bud moth, leaf roller (redbanded, obliquebanded, fruittree), light brown apple moth, red bug, codling moth larvae, psylla (adults), blister mites, galls, whitefly larvae and mealybugs on fruit trees, shade trees, vegetables, ornamentals, shrubs and roses.

CONTROLS scale insects, mealybugs, apple aphids, European red spider mites, leafminers, leaf rollers (redbanded, obliquebanded, fruittree), light brown apple moth, powdery mildew, rust and other insects and diseases listed on this label. USE on pears, cherries, peaches, asparagus, corn, peppers, roses, and other crops as directed on this label.

Controls insects and diseases as listed on this label.

¹Do not apply when temperature is greater than 90°F or less than 40°F Store and transport in an upright position.

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Quart

Bonide Products, Inc. Family made 6301 Sutliff Boad Oriskany, NY 13424

in America



DIRECTIONS FOR USE

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

Do not apply this product in any way that it will contact other persons or pets, either directly or through drift. Keep other persons out of the treated area during application. Do not allow persons or pets to enter the treated area until sprays have dried.

NOTE: DO NOT APPLY ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL WITH SULFUR SPRAYS OR WHERE SULFUR IS ON THE FOLIAGE. TO DO SO MAY CAUSE FOLIAGE INJURY, LEAF DROP. DO NOT APPLY ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL AT ABNORMAL TEMPERATURES (ABOVE 90°F) OR WHEN PLANTS ARE DRY (SUFFERING FOR WANT OF MOISTURE) AS IT MAY CAUSE LEAF DROP DUE TO "SHOCK."

ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL may be used at the DORMANT STAGE (before buds show green tissue), GREEN TIP STAGE (when leaves of blossom buds are bursting and show about 1/2 inch of green color), DELAYED DORMANT STAGE (when the leaves of the blossom buds are out from 1/2 to 1/2 inch), and during the GROWING SEASON.

Do not use hose-end sprayer application in home greenhouses or on houseplants. Hose-end sprayer applications may be made only when specified application rates are between 2½ and 5 tablespoons oil/1 callon of water.

SHAKE WELL. Spray until plant is thoroughly saturated and spray solution runs off plant.

For trees, wet entire surface of branches, main limbs and trunk. Give special attention to underside of limbs. Make application when the temperature is above 40°F.

HOW TO USE READY-TO-SPRAY CONTAINER

- Shake container thoroughly, then attach to garden hose.
 Turn on water supply at the source. Water pressure will
- build in hose since the sprayer is already in the "OFF" position.

 3. To apply product, bend safety tab and turn the control
- valve clockwise to the "ON" position.

 4 When spraying is complete turn the control valve had
- When spraying is complete, turn the control valve back (counterclockwise). Turn the water off. Disconnect hose from applicator and store product in original container.

	FRUIT, NUTS & BERR	IES —
*Asterisk denotes crop not approved in California.	*Asterisk denotes pest not approved in California.	TIMING/ RESTRICTIONS
Acerola (Barbados Cherry)* Atemoya* Carambola (Star Fruit)* Rambutan*	Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly, Caterpillars, Alternaria Leafspot, Gummy Stem Blight, Powdery Mildew, Rust	Spray once or twice weekly depending on the rapid growth of the crop and/or vector pressure
	Cucumber Mosaic Virus, Papaya Ringspot Virus, Pepper Mottle Virus, Potato Leafroll Virus, Potato Virus Y, Tobacco Etch Virus, Watermelon Mosaic Virus 2, Zucchini Yellow Mosaic Virus	Spray as needed.
Almonds, Apricots, Cherries, Nectarines,	Black Scale, European Fruit Lecanium Scale, Frosted Scale, Olive Scale, San Jose Scale,	DORMANT AND DELAYED DORMANT: Re-spray as needed.

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Peaches, Pistachio	Brown Mite Eggs, European Red Mite Eggs, Aphid Eggs, Fruit Tree Leafroller* (Eggs), Wintering Phytocoris* (only on pistachio), Tent Caterpillars*	European Fruit Lecanium Scale and European Red Mite Eggs: Apply from Green Tip to Delayed Dormant. San Jose Scale: Apply from Dormant, Green Tip to Delayed Dormant. For use on pistachio, apply as a dormant treatment and/or trees may be sprayed after harvest.
	Powdery Mildew* (Cherries, Nectarines and Peaches only)	Cherries: Preharvest Use: Use up to pit hardening stage. Apply at 10-14 day intervals – shorten interval when disease conditions are severe. Trees may be sprayed after harvest to maintain control and reduce overwintering

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	Scales, Two- spotted Spider Mite, Pacific Mite, European Red Mite. Brown Mite	inoculum. Nectarines/Peaches: Begin at 5% bloom and continue at 10-14 day intervals until terminal growth phase stops. Do not apply to oil sensitive varieties. FOLIAR SPRAY: Spray as needed.
	White Peach Scale on Peaches: Only for use in Georgia, Florida, South Carolina, North Carolina, and Alabama	DORMANT: Apply before buds begin to swell in the spring. Make 2 applications 7-14 days apart, or according to local Cooperative Extension Service

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		recommendations, during the dormant period.
Apples	European Fruit Lecanium Scale Olive Scale, San Jose Scale, European Red Mite Eggs, Rust Mite, Rosy Apple Aphid Eggs, Apple Aphid Eggs	DORMANT OR DELAYED DORMANT: Spray as needed. Rust Mite: Apply during the delayed dormant timing.
	Codling Moth*	Restriction: Use to control first generation early instar stages only.
	Leafroller (red banded, oblique banded, fruit tree), Apple Red Bug, Scurfy Scale, European Red Mite, Bud Moth, Light Brown Apple Moth, Red Bug	GRÉEN TIP TÓ DELAYED DORMANT: Spray as needed.

PESTS *Asterisk denotes pest not approved in California.	TIMING/RESTRICTIONS
San Jose Scale, Forbes Scale	DORMANT, GREEN TIP TO DELAYED DORMANT: Spray as needed.
Powdery Mildew	Apply at tight cluster and continue every 10-14 days through second cover spray. Use the 10-day spray interval when disease conditions are severe.
Scales, Mites including: Two- spotted Spider Mite, Pacific Red Mite, European Red Mite, Rust Mite, Leafhopper*, San Jose Scale, Rosy	FOLIAR SPRAY (Post Bloom): Apply every 10-14 days depending on level of pest pressure. Trees may be sprayed after harvest to maintain control and reduce over-wintering pressure. Do not apply

CROP *Asterisk denotes crop not approved in California.	*Asterisk denotes pest not approved in California.	TIMING/RESTRICTIONS
	Apple Aphid*, Fruit Tree Leafroller*	oil to sensitive varieties.
Avocados	Avocado Brown Mite, Thrips, Persea Mite	Apply through late fall. Re-apply as needed. California: Consult with your local University of California Cooperative Extension Service for proper timing and application parameters.
Bananas Plantains	Black Leaf Streak (Mycosphaerella fijiensis), Black Sigatoka (Mycosphaerella fijiensis var. difformis), Yellow Sigatoka (Mycosphaerella musicola)	Begin application when disease first appears and continue every 10-15 days during rainy periods Restriction: Do not apply when daytime temperatures exceed 80° F as injury may occur. Phytotoxicity may be affected by the quantity

OD OD		
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		of oil used, vigor of trees and temperature at the time of application. Bag fruits, or use a directed spray on unbagged fruit. Bagged fruit improves crop safety whereas unbagged fruit may show phytotoxicity. This application is also effective in loosening Sooty Mold Fungus and in preventing its formulation by the control of Aphids, Mealybugs, Scales and Whitefly.
Blueberries Bushberries Caneberries Raspberries	Mites, Powdery Mildew, Rust, Sawfly (eggs)*, Scales*, Aphids, Mealybug	of leaf surfaces. Spray as needed.

CROP	PESTS	TIMING/RESTRICTIONS
*Asterisk	*Asterisk	
denotes crop	denotes pest	
not approved	not approved in	
in California.	California.	DODMANT OF DELAYED
Figs	Fig Scale	DORMANT OR DELAYED DORMANT: Spray as needed.
	Mites, Mealybug, Scale	Apply as foliar spray.
Grapes	Mealybug, Mites, Leafhopper*, Whiteflies*, Powdery Mildew, Botrytis	Spray for optimum coverage of leaf surfaces. Repeat sprays every 10-14 days. For Powdery Mildew – Make first application pre-bloom and continue every ten days to three weeks depending on level of disease pressure. Use 10-day spray interval when disease conditions are severe. For Botrytis Bunch Rot – Initiate sprays at bloom and repeat prior to bunch closing and véraison. Make a final application at harvest if

CROP	PESTS	TIMING/RESTRICTIONS
*Asterisk	*Asterisk	
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not approved in California.	not approved in California.	
		needed.
		Oil will remove the bloom on grapes.
		Restriction: Table grapes must not be sprayed within 60 days of harvest.
		Restriction: On grapes, do not mix oil and copper more than once/season.
		Restriction: Do not use copper and oil together with fruit present.
Mango	Mites,	Apply every 2-3 weeks as
	Powdery	necessary depending on level of
	Mildew	pest pressure.
		For Powdery Mildew – Begin application before bloom. Repeat at bloom and every 2-3 weeks as necessary.

CROP	PESTS	TIMING/RESTRICTIONS
*Asterisk	*Asterisk	
denotes crop	denotes pest	
not approved	not approved in	
in California.	California.	DOOTEL COLLTUDOUS
Olives		POSTBLOOM THROUGH
		AUGUST AND AFTER
		HARVEST: Spray as needed.
	Mites	PREBLOOM TO POSTBLOOM BUCKSHOT:
Papaya	Mites, Powdery	Spray as needed. For Powdery Mildew and
Гарауа	Mildew, Papaya	Mites: Spray every 10-14
	Ringspot Virus	days depending on the level
	Tungopot viido	of pest pressure.
		For Virus: Spray weekly.
		Initiate spray when seeds are
		germinated.
Pears	European Fruit	ĎORMANT:
	Lecanium Scale,	Spray as needed.
	Olive Scale, San	
	Jose Scale, European	
	Red Mite Eggs	
	Pear Psylla	Apply before eggs are laid in
		early spring.

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III Gailloitila.	Codling Moth*	Use to control first generation early instar stages only.
	Fruit Tree Leafroller, Pear Leaf Blister Mite	DORMANT: Spray as
	Powdery Mildew	Apply at bud burst and continue every 10-14 days. Use the 10-day spray interval when disease conditions are severe.
	Spider Mite, Pacific	
	Red Mite, San Jose Scale and Italian Pear Scale (Summer	Trees may be sprayed after harvest to maintain control and reduce over-wintering inoculum. Do not apply oil to sensitive varieties.
Pineapple	Mealybugs, Bud Moth, Chinese Rose Beetle	Spray as needed.

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Plums Prunes	Black Scale, European Fruit Lecanium Scale, Frosted Scale, Olive Scale, San Jose Scale, Brown Mite Eggs, European Red Mite Eggs, Aphids Eggs, Fruit Tree Leafroller Eggs, Tent Caterpillars*	
	Two-spotted Spider Mite, Pacific Mite, European Red Mite, Brown Mite	FOLÍAR SPRAY: Spray as needed. Trees may be sprayed after harvest to maintain control and reduce over-wintering pressure. Do not apply oil to sensitive varieties.

CROP *Asterisk denotes crop not approved n California.	PESTS *Asterisk denotes pest not approved in California.	TIMING/RESTRICTIONS
		Restriction: Certain varieties of plums and prunes may be injured by oil sprays; check for tolerance prior to treatment. Do not apply to trees lacking moisture.
Strawberries	Aphids*, Botrytis, Leafminers*, Mites, Powdery Mildew, Sawfly, Scale, Whiteflies	Spray as needed.

Do not exceed a maximum of 4.8 pounds active ingredient per 1,000 square feet in California			
		TIMING	RESTRICTIONS
	Mites: Citrus	Central California:	Restriction: Do
Lemons		Lemons and Limes: make	not apply prior
Limes	Flat, Citrus	applications in all months except	
Oranges	Red, Citrus	December through February.	a period of
		Grapefruit: make applications	excessively high
		July through October.	temperatures.
Tangelos	Brown Soft,	Navel Oranges: make	Do not apply oil
Tangerines		applications July through	spray when trees
Other citrus	Red, Citricola,	September.	show stress.
hybrids	Purple,	Valencia Oranges, Tangelos,	Consult with
-	Yellow, red	Tangerines and other citrus	your local

CROP	PESTS	TIMING	RESTRICTIONS
	Citrus Flat, Citrus	hybrids: make applications July through October. Spray as needed. Southern California: Coastal Lemons and Limes: apply May and June and/or September through December. Interior Lemons and Limes: apply in April and May and/or September through November. Grapefruit: make applications July through October. Navel Oranges: make applications July through September through November. Valencia Oranges. Tangelos, Tangerines and other citrus hybrids: make applications July through October. Valencia Oranges. Tangelos, Tangerines and other citrus hybrids: make applications July through October. Sorav as needed.	University of California Cooperative Extension Specialist for proper timing and spray program.
	Citrus Flat, Citrus	Oxnárd Plains Area: Make applications as needed throughout the year.	

CITRUS (Florida and Texas)

Do not exceed a maximum of 3.6 pounds active ingredient per 1.000 square feet in Texas and Florida. CROP PESTS TIMING RESTRICTIONS

Citrons. Citrus Rust Mite. Precautions in the use of oil Summer Grapefruits, Spider Mites, Bud spray include: Do not apply oil spray Mites. Flat Mites. only. Rewhen trees are wilting. Do not Lemons.

Limes. Scales: Black Soft, spray as apply oil and sulfur within 3 Mandarins. Brown Soft, Chaff, needed.

weeks of each other. Sensitive Glover, Purple, foliage may be injured. Oranges, Tangelos. Red. Yellow In Florida, consult the Florida Does not control Citrus Spray and Dust Schedule, Tangerines Citrus Snow or your Agricultural Experiment Other citrus | Scale. Station or State Extension Whitefly, Blackfly Service Specialist for complete hybrids Greasy Spot details on the spraying program DO NOT (Grapefruit) best suited to your locale. APPLY TO Greasy Spot (all In Texas, consult with your NAVEL other varieties) Agricultural Experiment Station ORANGES. Loosening sooty or State Extension Specialist for mold complete details on the spraying program suited to your locale.

VEGETABL	.e gardens 🗕	_
CROP *Asterisk denotes crop not approved	PESTS *Asterisk denotes pest	TIMING/ RESTRICTIONS
in California.	not approved in California.	
Asparagus, Beans, Beets, Broccoli, Chinese Broccoli, Broccoli Raab, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage (Bok Choy and Napa), Chinese Mustard Cabbage (Gai Choy), Cavalo Broccoli, Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard	Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly, Alternaria Leafspot, Gummy	Spray once or twice weekly depending on the rapid growth of the crop and/or vector pressure.
Spinach, Rape Greens, Celery, Chayote, Chinese Waxgourd, Citron Melon, Coucumber, Gherkin, Hyotan, Cucuzza, Hechima, Chinese Okra, Balsam Papel, Balsam Papel, Bilter Melon, Chinese Cucumber, True Cantaloupe, Cantaloupe, Casaba, Crenshaw Melon, Golden Pershaw Melon, Honeydew Melon, Honey Galls, Mango Melon, Persian Melon, Pumpkin, Summer Squash, Winter Squash, Watermelon, Dasheen (Taro)*, Eggplant, Ginger*, Ginseng*, Herbs and Spices* (Curly Laaf Basil, Lemon Balm), Japanese Radish (Daikon)*, Lettuce, Okra*, Peppers, Potatoes, Radishes, Sweet Potatoes	Virus, Papaya Ringspot Virus, Pepper Mottle Virus, Potato Leafroll Virus, Potato Virus Y, Tobacco Etch Virus, Watermelon Mosaic Virus 2, Zucchini Yellow Mosaic Virus.	Spray as needed.
Chinese Artichoke* (Japanese Artichoke), Cilantro*, Herbs and Spices* (Mexican Oregano, Mint)	Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly, Alternaria	Spray once or twice weekly depending on the rapid growth
	winteny, Alternana	jule rapid growur

CROP	/EGETABLE GARDENS	TIMING/
*Asterisk denotes crop not		RESTRICTIONS
	Leafspot, Gummy Stem Blight, Powdery Mildew, Rust, Pepper Psyllids, Cucumber Mosaic Virus 2, Papaya Ringspot Virus, Pepper Mottle Virus, Potato Leafroll Virus, Potato Virus Y, Tobacco Etch Virus, Watermelon Mosaic Virus 2, Zucchini Yellow Mosaic Virus 2	of the crop and/ or vector pressure.
Corn (Sweet)	Aphids, Mites, Leafhopper*, Leafminers, Corn Earworm, Rootworm, Armyworm, Whitefly, Cercospora*	Spray as needed.
Tomatoes	Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitelly, Alternaria Leafspot, Gummy Stem Blight, Powdery Mildew, Rust, Tomato Psyllid*, Tomato Pin Worm*, Fruit Worm*, Army Worm*, Horn Worm*, Lygus Bug*, Stink Bug*, Cucumber Mosaic Virus, Papaya Ringspot Virus, Pepper Mottle Virus, Potato Leafroll Virus, Potato Virus Y, Tobacco Etch Virus, Watermelon Mosaic Virus 2, Zucchini Yellow Mosaic Virus 2, Zucchini Yellow	Spray once or twice weekly depending on the rapid growth of the crop and/or vector pressure.

PLANT	PESTS	TIMING/RESTRICTION:
Flowering and Foliage Plants including Roses and Other Flowering Shrubs	Aphids, Adelgids, Eriophyid Mites, Gall Mites, Honey Locust Plant Bug, Lace Bug, Leaf Beetle Larvae, Leafminer (non-larvae), Leafrollers, Mealybugs, Psyllids (immature), Red Mites, Sawfly (larvae), Scales (immature), Spider Mites, Webworms, Whiteflies, Blackspot, Powdery Mildew, Young Caterpillars	Summer (Foliar or Cover): Spray as needed.
Foliage Ornamentals & Bedding Plants	Aphids, Adelgids	Summer (Foliar or Cover): Spray as needed. Application safety during bloom period must be determined for each individual species of plant to be treated by conducting a small test.
Non-Fruit-Bearing	Mites	Apply every 10-14 days
Trees: Apple, Cherry, Peach, Pear	Powdery Mildew	Spray before disease first appears. Apply every 10-14 days.
Shade Trees**	Aphids, Adelgids, Eriophyid	Summer (Foliar or
Ornamental Trees** Shrubs (including	Mites, Gall Mites, Hemlock Wooly Adelgids, Honey Locust	Cover): Spray as needed.

PLANT	PESTS	TIMING/RESTRICTIONS
Evergreens & Woody	Beetle Larvae, Leafminer (non-larvae), Leafrollers, Mealybugs, Psyllids (immature), Red Mites, Sawfly (larvae), Scales (immature), Spider Mites, Webworms, Whiteflies, Blackspot, Powdery	Use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all the leaves and stems until wet but without significant runoff. Flat Dormant applications: Limit use only to: American Red Oak, Japanese Black Pine, Dogwood, Weeping Cherry, Cornelian Cherry, Crabapple, Norway Maple, Purple Plum. Restriction: Do not spray when

there is obvious moisture deficit in leaves, or the plant is under stress. This product may cause discoloration of Blue Spruce, Do. not use on conifers or ferns not tolerant to oil sprays (e.g. Alberta

Dwarf Spruce)

**This product removes the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always test spray oil sensitive plants such as Cryptomeria, Smoke Tree, Chamaecypris, Juniper, Japanese Holly and Spruce. Tendency toward sensitivity: Red Cedar and Douglas Fir.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Pesticide Storage: Store and transport in an upright position. Keep container tightly closed to prevent evaporation. Do not use, pour, spill or

store near heat or open flame. Store in a cool, dry area inaccessible to children or pets. Pesticide Disposal: If partly filled - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Container Disposal: If empty -Nonrefillable container. Do not reuse or refill this container. Place in trash

FIRST AID

or offer for recycling if available.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

Hold eve open and rinse slowly and gently with water for 15-20.

minutes. continue rinsing eve.

Call a poison control center or doctor for treatment advice.

Note to Physician: This product contains petroleum distillates and may pose an aspiration pneumonia problem.

If in Eves: · Remove contact lenses, if present, after the first 5 minutes, then

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Wear long-sleeved shirt, long pants, shoes, socks and waterproof gloves when using or handling this product.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. Apoly this product only as specified on the label.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

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.