

ALL SEASONS®¹ HORTICULTURAL AND DORMANT SPRAY OIL CONCENTRATE

FOR ORGANIC GARDENING

CONTROLS SCALE INSECTS, MEALYBUGS, APPLE APHIDS, EUROPEAN RED SPIDER MITES, LEAFMINERS, LEAF ROLLERS (REDBANDED, OBLIQUEBANDED, FRUITTREE), LIGHT BROWN APPLE MOTH AND OTHER INSECTS LISTED ON THIS LABEL ... USE ON PEARS, CHERRIES, PEACHES, ASPARAGUS, CORN, PEPPERS, ROSES, AND OTHER CROPS AS 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 (EXCEPT ROSY 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.

¹Do not apply when temperature is greater than 90°F or less than 40°F

Store and transport in an upright position.

EPA Est. No. 4-NY-1 EPA Reg. No. 4-80

Buyers Guarantee Limited to Label Claims.

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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."

Mixture ratios vary. Read and use according to application directions. Apply using a good pressure spray hose-end or watering can.

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 1/8 to 1/4 inch of green color), DELAYED DORMANT STAGE (when the leaves of the blossom buds are out from 1/4 to 1/2 inch), and during the GROWING SEASON.

DILUTION TABLE - 2 Tablespoons = 1 fluid ounce

Amt. Dormant Spray Oil in 1 Gal. Water	Actual Oil Solution
5 Tbs. (2 1/2 fl. oz.)	2%
7 1/2 Tbs. (3 3/4 fl. oz.)	3%
5 fl. oz.	4%
7 fl. oz.	6%
8 fl. oz.	7%

Consult your experiment station for proper timing and choice of fungicide to use with ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL. SHAKE WELL. Then add ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL to desired amount of water and mix thoroughly. Use a good pressure spray and apply enough liquid per tree to 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.

APPLES

GREEN TIP THROUGH THE DELAYED DORMANT STAGES—For scale insects, red bugs, European red mite, bud moth, leaf roller (redbanded, obliquebanded, fruittree), light brown apple moth, apple aphids (except rosy aphids). Use 2% actual oil solution for mites, San Jose scale - Use 3% actual oil solution for scurfy scale, leaf roller (redbanded, obliquebanded, fruittree), light brown apple moth, bud moth, red bug, codling moth larvae. DORMANT STAGE of bud development for all above mentioned insects, use 4% actual oil.

PEARS

DORMANT STAGE – For scale insects, blister mite, leaf roller (redbanded, obliquebanded, fruittree), light brown apple moth, psylla (adults) - Use 3% actual oil solution, apply spray on the 3rd or 4th sunny warm day in early spring before buds break and when psylla flies are swarming on the spurs.

PLUMS, PRUNES

DELAYED DORMANT – For European red mites, scale insects - Use 2% actual oil solution for red mites and San Jose scale. - Use 3% to 4% actual oil solution for scurfy scale.

PEACHES

DELAYED DORMANT—For European red mites, scale insects. – Use 3% to 4% actual oil solution.

CHERRIES (Sour)

DORMANT STAGE – For European red mites, scale insects. – Use 3% to 4% actual oil solution.

GRAPES

DORMANT STAGE – For grape plume moth, scale insects. - Use 3% actual oil solution, apply before buds begin to swell.

SHADE TREES, CITRUS & OTHER FRUIT TREES, ORNAMENTALS, ROSES

GREEN TIP THROUGH THE DELAYED DORMANT STAGES – For fungus gnats, scale insects, aphids (wooly apple, green apple, rosy apple, mealy plum, black cherry), gall, whitefly larvae, light brown apple moth, mealybugs, Adelgids. – Use 3% actual oil solution. – For scurfy scale, use 4% actual oil solution. – For terrapin scale, use 6% to 7% actual oil solution.

GROWING SEASON – To control Fungus Gnats, Scale Insects, Red Spider Mites, light brown apple moth, Mealybugs and Whitefly Larvae on Citrus* (Oranges, Lemons, Grapefruit, Tangerines, Limes), Fruit Trees (Apples, Plums, Pears, Apricots, Peaches, Pecans, Cherries), Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs: 5 Tablespoonfuls (2½ fl. oz.) per gal. water (2% actual oil solution). This application is also effective in the removal of sooty mold fungus through the control of Whitefly Larvae.

*Citrus: Maximum of 3.6 pounds active ingredient per 1,000 sq. ft. in Texas and Florida, and 4.8 pounds active ingredient per 1,000 sq. ft. in California.

FRUITS

Crop	Pest	Application Rate	Time of Application
Blueberry	Thrips, Mites Sawfly (eggs) Scales	5.0 Tbs. (2 ½ fl. oz.) with 1 gal. of water (2% actual oil solution)	Foliage
		7.5 Tbs. (3 ¾ fl. oz.) with 1 gal. of water (3% actual oil solution)	Dormant
Strawberry	Aphids Mites	2.5 Tbs. (1 ¼ fl. oz.) with 1 gal. of water (1% actual oil solution)	Dormant (and Foliage)
Grape	Mealybugs	10-15 Tbs. (5-7 ½ fl. oz.) with 2-3 gal. of water (2%-3% actual oil solution)	Dormant – A tank mix with an insecticide improves control.

VEGETABLES

Crop	Pest	Application Rate	Time of Application
Asparagus, Beans, Beets, Corn, Pepper, Radish, Squash, Tomato	Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly	2.5 – 5.0 Tbs. (1 ¼ - 2 ½ fl. oz.) with 1 gal. of water (1%-2% actual oil solution)	As needed

IMPORTANT: Do not spray again with oil for at least a month. Do not spray drought injured or winter burned plants. Do not apply oil sprays within 30 days of sulfur applications. Injury may result if oil sprays are used on ferns, palms, hibiscus, certain conifers including blue spruce, white pine, arborvitae and junipers and certain deciduous trees such as Japanese maple, beech, hickory, walnut and butternut. To determine actual oil percentage, consult dilution table. When used in knapsack or small sprayer, shake occasionally to keep solution agitated.

FOR HOUSEPLANTS AND HOME GREENHOUSES

- Do not exceed the maximum rates or apply more often than indicated on this label.
- Certain plant species may be sensitive to oil. A small number of plants should be test sprayed prior to general spraying.
- Use caution on open blooms - bleaching and spotting have been observed on the open bloom of certain plants.

HOUSEPLANTS

Plant	Pest	Application Rate per 1 Gallon Water	Comments*
Chrysanthemum, Dieffenbachia, Dracaena, Ferns, Gardenias, Jade Plant, Palms, Philodendron, Schefflera	Aphids, Leafminers, Mealybugs, Scales Spider Mites, Whitefly*	2.5 - 5.0 Tbs. (1 ¼ - 2 ½ fl. oz.)	Do not apply to plants in direct sunlight behind glass. Do not use on Coconut Palms or Maidenhair Ferns. Chrysanthemum blooms have shown phytotoxic symptoms at the higher rate.

**All Seasons® Horticultural and Dormant Spray Oil is most effective on Whitefly during immature stages.*

Protect floor, floor coverings and furnishings from overspray.

NOTICE: Do not exceed 3 consecutive applications without allowing a two week application interval.

HOME GREENHOUSE			
Plant	Pest	Application Rate per 1Gallon Water	Specific Comments
Azaleas, Begonias, Camellias, Chrysanthemums, Easter Lilies, Ferns, Gardenias, Geranium, Hibiscus Foliage, Jade Plant, New Guinea Impatiens, Palms, Philodendron, Portulaca, Reigor Begonias, Zinnias	Aphids, Fungus Gnat, Leafminers, Mealybugs, Scales (soft & hard), Spider Mites, Whitefly*	2.5-5.0 Tbs.	Do not use on Coconut Palms or Maidenhair Ferns. The blooms of Chrysanthemum and Geranium have shown Phytotoxic symptoms at the 5 tablespoon rate. Frequency of Application: <i>For the greenhouse pests listed, use once a week initially, then as the pest is controlled, decrease the frequency to every 2-3 weeks as needed.</i>
Dieffenbachia, Poinsettias		2.5 Tbs.	Do not use on Poinsettia bracts.
Leaf Polish for Hardy Plants		2.5 Tbs.	

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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 or offer for recycling if available.

FIRST AID

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.

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.

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

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. Apply 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.