

# All Seasons<sup>®</sup>

Horticultural & Dormant Spray Oil



*C · o · n · c · e · n · t · r · a · t · e*  
MAKES 25 GALLONS

ACTIVE INGREDIENT	
Petroleum Oil (Superior Paraffinic type U.R. Min. 92%) .....	98.00%
OTHER INGREDIENTS .....	2.00%
TOTAL .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

(See Back Panel for Additional Precautionary Statements)

70

TRUSTED SINCE 1926

**BONIDE<sup>®</sup>**

**Kills Insects by Smothering.**

For use on...

- Fruit Trees
- Shade Trees
- Evergreens
- Ornamentals
- Flowers
- Houseplants

**Use Year-Round**

## ALL SEASONS HORTICULTURAL AND DORMANT SPRAY OIL® Concentrate

**CONTROLS** Scale Insects, Mealybugs, Apple Aphids, European Red Spider Mites, Leafminers and many more listed insects ... **USE** on pears, cherries, peaches, asparagus, corn, peppers, roses, houseplants and in home greenhouses.

ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL is a self-emulsifying spray oil, composed of superior highly paraffinic oil, with emulsifier, 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, red bug, codling moth larvae, psylla (adults), blister mites, galls, white fly larvae, mealybugs, on fruit trees, shade trees, vegetables, ornamentals, shrubs, and roses.

Store and transport in an upright position.

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

Buyers Guarantee Limited to Label Claims.

**BONIDE PRODUCTS, INC.**

6301 Suttiff Road  
Oriskany, NY 13424

## Page: One

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 Spider Mite, bud moth, leaf roller, apple aphids (except rosy aphids). Use 5 Tbs. per gal. of water for mites, San Jose scale. Use 7 1/2 Tbs. per gal. of water for scurfy scale, leaf roller, bud moth, red bug, codling moth larvae. DORMANT STAGE of bud development for all above mentioned insects, use 5 fl. oz. (10 Tbs.) per gal. of water.

**PEARS:** DORMANT STAGE—For scale insects, blister mite, leaf roller, psylla (adults) Use 7 1/2 Tbs. per gal. of water, 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 Spider Mites, scale insects. Use 5 Tbs. per gal. of water for red mites and San Jose scale. Use 7 1/2 to 10 Tbs. per gal. of water for scurfy scale.

**PEACHES:** DELAYED DORMANT—For European Red Spider Mites, scale insects. Use 7 1/2 to 10 Tbs. per gal. of water.

**CHERRIES:** (Sour): DORMANT STAGE—For European Red Spider Mites, scale insects. Use 7 1/2 to 10 Tbs. per gal. of water.

**GRAPES:** DORMANT STAGE—For grape plume moth, scale insects. Use 7 1/2 Tbs. per gal. of water, apply before buds begin to swell.

## Page: Three

## DIRECTIONS FOR USE

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

**NOTE:** This product is intended for small garden use only.

**NOTE: WHEN FOLIAGE IS PRESENT, 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 1/8 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 Tablespoonfuls = 1 Ounce

Consult your experiment station for proper timing and choice of fungicide to use with ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL. Use Bonide's Liquid Fruit Tree Spray for home orchard care. Multi-purpose, pre-blended insecticide-fungicide liquid. SHAKE WELL. Then add ALL SEASONS® HORTICULTURAL AND DORMANT SPRAY OIL to desired amount of water and mix thoroughly, use a good pressure

## Page: Two

**SHADE TREES, ORNAMENTALS, ROSES:** GREEN TIP THROUGH THE DELAYED DORMANT STAGES—For scale insects, certain aphids, gall, white fly larvae, mealybugs, adelgids. Use 7 1/2 Tbs. per gal. of water. For scurfy scale, use 5 fl. oz. (10 Tbs) per gal. For terrapin scale, use 7 to 8 fl. oz. per gal. of water.

**GROWING SEASON—**To control Scale insects, European Red Spider Mites, 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 (2 1/2 oz.) per gal. water. This application is also effective in the removal of sooty mold fungus through the control of Whitefly Larvae.

### FRUIT

**BLUEBERRY:** Thrips, Mites, Sawfly (eggs) - Use 5 Tbs. per gal. of water. Time of application - Foliage. Scales - Use 7 1/2 Tbs. per gal. of water. Time of application - Dormant.

**STRAWBERRY:** Aphids, Mites - Use 2 1/2 Tbs. per gal. of water. Time of application - Dormant and Foliage.

**GRAPES:** Mealybugs - Use 10-15 Tbs. per 2-3 gals. of water. Time of application - Dormant-A tank mix with an insecticide improves control.

### VEGETABLES

**ASPARAGUS, BEANS, BEETS, CORN, PEPPER, RADISH, SQUASH, TOMATO:** Aphids, Mites, Beetle larvae, Leafminers, Thrips, Leafhopper, Whitefly - Use 2 1/2 - 5 Tbs. per gal. of water. Time of application - As needed.

## Page: Four

**CAUTION!** 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, aborvitae and junipers and certain deciduous trees such as Japanese maple, beech, hickory, walnut and butternut. 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 recommended. 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**

**CHRYSANTHEMUM, DIEFFENBACHIA, DRACAENA, FERNS, GARDENIAS, JADE PLANT, PALMS, PHILODENDRON, SCHEFFLERA:** Aphids, Leafminers, Mealybugs, Scales, Spider Mites, Whitefly\*- Use 2 1/2 - 5 Tbs. per gal. of water. 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. **CAUTION:** Do not exceed 3 consecutive applications without allowing a two week application interval.

**HOME GREENHOUSE**

**AZALEAS, BEGONIAS, CAMELLIAS, CHRYSANTHEMUM, 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\*- Use 2 1/2 - 5 Tbs. per gal. of water. Do not use on Coconut Palms or Maidenhair Ferns. The blooms of Chrysanthemum and Geranium have shown phytotoxic symptoms at the 5 Tbs. rate. *Frequency of Application: 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.* Dieffenbachia, Poinsettias - Use 2 1/2 Tbs. per gal. of water. Do not use on Poinsettia bracts. Leaf Polish for Hardy Plants-use 2 1/2 Tbs. per gallon of water. \*ALL SEASONS Horticultural and Dormant Spray oil is most effective on Whitefly during immature stages.

**STORAGE AND DISPOSAL**

**Storage:** Store and transport in upright position. Keep container tightly closed to prevent evaporation. Do not store near or contaminate feed or foodstuffs. Do not use, pour, spill or store near heat or open flame. Store in a cool, dry area inaccessible to children and pets. **Disposal:** Do not reuse empty container. Wrap container and put in trash collection. **Pesticide Disposal:** Securely wrap original container in several layers of paper and discard in trash.

**Page: Five**

**Page: Six**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS-CAUTION**

May be harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. In case of contact, wash immediately with soap and warm water. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Should poisoning occur, get medical aid. If swallowed do not induce vomiting. Call a physician immediately.

**FIRST AID**

**If Swallowed:** Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard. **If on Skin:** Wash with soap and water. **If in Eyes:** Flush with plenty of water. **If Inhaled:** Remove person to fresh air.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.

**Page: Seven**