

FRONT PANEL

BONIDE

HORTICULTURAL
and
DORMANT Spray Oil

ACCEPTED
APR - 7 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 4-80

For Deciduous Fruit, Shade Trees, Roses and Ornamental Shrubs

SUPERIOR TYPE
(Contains Sunspray®)

EPA Est. 4-NY-1

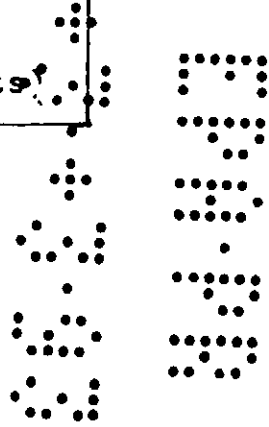
EPA Reg. No. 4-80

ACTIVE INGREDIENT: (Superior type U.R. Min 92%)

Petroleum Oil	98% Wt.
INERT INGREDIENTS:	2% Wt.

CAUTION
KEEP OUT OF REACH OF CHILDREN
(See Back Panel for Additional Precautionary Statements)

NET CONTENTS: 1 Qt. (32 Fl. Oz.)
1 Gal. (128 Fl. Oz.)



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.
STATEMENT OF PRACTICAL TREATMENT — 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.

DIRECTIONS FOR USE

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

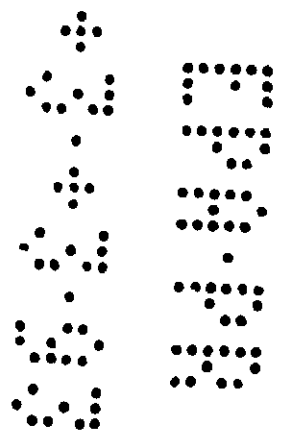
STORAGE AND DISPOSAL — **Storage:** Keep container tightly closed to prevent evaporation. Do not store near or contaminate feed or foodstuffs. Do not use, pour, spill or store near heat or open flame. Store in a cool, dry area inaccessible to children and pets. **Disposal:** Do not reuse empty container.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

NOTE: DO NOT APPLY DORMANT SPRAY OIL WITH SULPHUR SPRAYS OR WHERE SULPHUR IS ON THE FOLIAGE, TO DO SO MAY CAUSE FOLIAGE INJURY, LEAF DROP. DO NOT APPLY 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."

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 spiders, scale insects, apple aphids (except rosy aphids), bud moth, leaf roller, red bug, codling moth larvae, psylla (adults), blister mites, galls, white fly larvae, mealy bugs, on fruit trees, shade trees, ornamentals, shrubs and roses. DORMANT SPRAY OIL is a high quality, pleasant to use spray oil, that will not harm clothing.

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.

Amt. Dormant Spray Oil		Amt. Water		Actual Oil	Amt. Dormant Spray Oil Small Quantities
2 Qts.	+	25 Gals.	=	2%	5 Tbs. with 1 gal. of water
3 Qts.	+	25 Gals.	=	3%	7 1/2 Tbs. with 1 gal. of water
1 Gal.	+	25 Gals.	=	4%	5 Oz. with 1 gal. of water
1 1/2 Gals.	+	25 Gals.	=	6%	7 Oz. with 1 gal. of water
1 3/4 Gals.	+	25 Gals.	=	7%	8 Oz. with 1 gal. of water



BEST AVAILABLE COPY

595

DILUTION TABLE — 2 Level Tablespoonfuls = 1 Ounce

Consult your experiment station for proper timing and choice of fungicide to use with 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 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, roly bugs, European red mite, bud moth, leaf roller, 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, 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, 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, ORNAMENTALS, ROSES: GREEN TIP THROUGH THE DELAYED DORMANT STAGES: — For scale insects, certain aphids, gall, white fly larvae, mealy bugs. — 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 Scale Insects, Red Spider Mites, Mealybugs and Whitefly Larvae on Citrus (Oranges, Lemons, Grapefruit, Tangerines, Limes), Fruit Trees (Apples, Plums, Pears, Apricots, Peaches, Cherries), Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs:

5 Tablespoonfuls (2-1/2oz) per gal. water. This application is also effective in the removal of sooty mold fungus through the control of Whitefly Larvae.

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 sulphur 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.

To determine actual oil percentage, consult dilution table. When used in knapsack or small sprayer, shake occasionally to keep solution agitated.

Bu...r's Guarantee Limited to Label Claims

**Manufactured by
BONIDE PRODUCTS, INC.
YORKVILLE, NY 13495**



BEST AVAILABLE COPY

