

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION REREGISTRATION <i>(Under the Federal Insecticide, Fungicide          and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	July 30, 1991
	NAME OF PESTICIDE PRODUCT	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The product is conditionally registered in accordance with the Act and 40 CFR 155.107(a) provided that you:

1. Submit, on file with the Agency, all data required for registration of the pesticide in accordance with Part 155 of the Act and 40 CFR 155.107(a) of this section, and the Agency will restrict or suspend registration of similar products to protect the public.
2. Use the label as shown on the attached label before release to the public:
  - a. Add the name "EPA Registration No. 909-106."
  - b. Align the percentage concentrations in the ingredients statement.
  - c. Use the following instruction label hazards statement:  
 This product is toxic to fish. Do not apply, directly or indirectly, to any body of water with fish, shellfish, or other aquatic life.
3. Use the label as shown on your final printed label with respect to release to the public. Refer to the A-75 enclosure for a further description of the label.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
<i>Denno H. [Signature]</i>	7/30/91

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (M7505C)

Enclosures

COOKE  
SUMMER & DORMANT OIL  
INSECT SPRAY CONCENTRATE

ACTIVE INGREDIENT:  
Petroleum Oil . . . . 99%  
INERT INGREDIENTS . . . . 1%

*(Caution!)*

*Retain in jacket*

A Superior Type Oil  
Minimum Unsulfonated Residue 92%  
Petroleum Oils Classification - unclassified  
A 70 second viscosity type oil

Controls Red Spider Mites  
For Summer & Dormant Use on Fruits & Nuts, Ornamental Shrubs and Trees  
For Use in Greenhouses and on House Plants

REGISTERED  
PRECAUTIONS  
EPA Reg. No. 409-106

Keep out of reach of children  
CAUTION  
See side panel for additional precautionary statements

JUL 30 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
409-106

NET CONTENTS 1 QT.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin.  
Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Call a physician or Poison Control Center immediately. If In Eyes: Flush with plenty of water. If irritation persists, get medical attention. If On Skin: Wash with plenty of soap and water.

ENVIRONMENTAL HAZARDS *this product is toxic to fish*

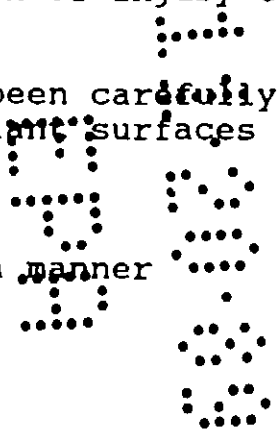
Do not apply directly to water. ~~Do not apply when weather conditions favor drift from areas treated.~~ Do not contaminate water when disposing of equipment washwaters.

Cooke Summer & Dormant Oil Insect Spray Concentrate provides effective control of listed insects, their larvae and eggs by covering them with a suffocating film. Because pests cannot develop resistance to this process, applications of Cooke Summer & Dormant Oil Insect Spray Concentrate will not promote the development of resistant insect strains. When applied as directed, this product presents a low risk of injury to plants.

Cooke Summer & Dormant Oil Insect Spray Concentrate has been carefully formulated to provide complete and lasting coverage of plant surfaces with resistance to rain washoff.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner



inconsistent with its labeling.

Shake well before using. Please read entire label. Use only as directed, noting all cautions and use precautions. Consult State Agricultural Experiment Station or State Extension Authorities for exact timing and spacing of sprays in your area. Mix the recommended amount of Cooke - Summer & Dormant Oil Insect Spray Concentrate with one gallon water. Spray to thoroughly cover all plant surfaces. Complete coverage is essential for effective control.

#### FRUITS AND NUTS

May be used up to and including the day of harvest.

APPLES, PEARS, QUINCE and other Pome Fruits. To control Scales (San Jose, Italian Pear), Eggs of Aphids, Red Spider Mites, Pear Psylla, Rust Mite (aids in control). For dormant or delayed dormant\* application or application during the growing season use 5 tablespoons in one gallon water. To control Blister Mite. For delayed dormant or fall application use 5 tablespoons in one gallon water.

APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES, ALMONDS, HAZELNUTS, PECANS, WALNUTS and other Stone Fruits and Nuts. To control Scales [such as Brown Apricot, Black, San Jose, Olive (Parlatoria), Oleander, Frosted, Italian Pear, European Fruit Lecanium, Putnam, Soft Brown], Eggs of Aphids, Red Spider Mites, Mealybugs, Whitefly Larvae. For dormant or delayed dormant\* applications or applications during the growing season use 5 tablespoons in one gallon water.

ORANGES, LEMONS, GRAPEFRUIT, TANGERINES, LIMES and other Citrus Fruit. To control Red Spider Mites and Scales (such as Red, Black, Yellow and Purple), Mealybugs, and Whitefly Larvae during the growing season use 5 tablespoons in one gallon water. Do not use later than Sept. 1st. This application will also help in the removal of sooty black fungus through control of whitefly larvae.

FIGS. To control Fig Scale. For dormant or delayed dormant\* application use 7 1/2 tablespoons in one gallon water.

OLIVES. To control Spider Mites and Scales (such as Parlatoria, Oleander and Black). For Pre-bloom or post-bloom (up to buckshot\*\*) application use 2 1/2 tablespoons in one gallon water.

\*Delayed Dormant - The period just before blossom buds break open.

\*\*Buckshot - Young olives about the size of peas.

#### ORNAMENTAL SHRUBS AND TREES

Such as Birch, Cherry (flowering), Dogwood, Evergreens, Hawthorn, Holly, Magnolia, Maple, Oak, Peach (flowering), Privet, Pyracantha, Rose, Sycamore, Star Acacia, Bailey Acacia, Manzanita, Coyote Brush, Lemon Bottlebrush, Camellia, Wild Lilac, False Cypress, Japanese Cryptomeria, Monterey Cypress, Loquat, Toyon, Wilson Holly, Sweet Gum, Myrtle Tree, African Boxwood, Oleander, Victorian Box, Coast Live Oak, Holly Oak, Pin Oak, Cork Oak, Soapbark Tree, California Pepper Tree, Australian Brush

Cherry, California Laurel. To control Red Spider Mites and Eggs, Scales (such as Soft Brown, Oyster Shell, Brown Apricot, Black, Rose, San Jose) and overwintering insect eggs. For dormant or delayed dormant\* application to deciduous varieties, mix 5 tablespoons with one gallon water. For dormant or delayed dormant\* application to evergreen varieties mix 2 1/2 tablespoons with one gallon water. May cause discoloration of Blue Spruce. See USE PRECAUTIONS.

For application to Azaleas, Camellias, other Hardy Shrubs and Shade Trees during the growing season to control Scales, Red Spider Mites, Whitefly Larvae, Lace Bug Larvae. Mix 5 tablespoons with one gallon water. Apply after spring bloom or before fall bloom.

#### GREENHOUSES

Azaleas, Camellias, Gardenias, Hardy Shrubs. Mix 2 tablespoons in one gallon water to control Scales, Red Spider Mites, Whitefly, and Mealybugs. Do not make more than three applications per year. Allow 60 days between applications.

#### HOUSE PLANTS

Hardy varieties only. Mix 3 tablespoons in one gallon water. Spray on upper leaf surfaces to polish and brighten them.

#### COMBINATION SPRAYS

This product may be combined with other pesticides to broaden the spectrum of pests controlled. This product when combined with other insecticides provides effective control of many life stages (adult, nymph, larvae, and eggs). When combining two pesticides, carefully note use precautions and restrictions for each product, including the waiting period between application and harvest. To determine rate of application, use the amount of each product as recommended on the product labels for the plant to be treated.

**CALCIUM POLYSULFIDE:** Combine this product (as labeled for dormant season use only) with Cooke Sulf-R-Spray to control a broad spectrum of insects and diseases on Roses, Ornamental Shrubs, and Fruit Trees. See Sulf-R-Spray label for recommended rates and use directions.

**COPPER:** Combine this product (as labeled for dormant season use) with Cooke Kop-R-Spray to control a broad spectrum of insects and diseases on Ornamentals and Fruit. See Kop-R-Spray label for recommended rates and use directions.

**DIAZINON:** Combine this product (as labeled for growing season use) with Cooke Diazinon Spray to control a broader spectrum of insects on Roses, Flowers, Ornamental Shrubs, and Fruit. See Diazinon Spray label for recommended rates and use directions.

**ENDOSULFAN:** Combine this product (as labeled for dormant and growing season uses) with Cooke Garden Insect Spray Containing Thiodan\* to control a broader spectrum of insects on Ornamentals and Fruit. See Garden Insect

Spray label for recommended rates and use directions.

MALATHION: Combine this product (as labeled for growing season uses) with Cooke 50% Malathion Garden Spray to control a broader spectrum of insects on Apples, Pears, and Ornamentals. See 50% Malathion Garden Spray label for recommended rates and use directions.

\*Thiodan - Reg. T.M. of Canadian Hoechst, Ltd.

USE PRECAUTIONS

For growing season application the spray tank must be free of any sulfur residue before using this material. Do not combine sulfur sprays with this material on foliage during spring and summer months and do not follow a previous application of sulfur or apply sulfur following an application of this material until sufficient time has elapsed for safety (at least 30 days). If in doubt, spray a portion of one tree previously treated with sulfur using 2 1/2 Tbsp. oil to 1 gallon of water. If sufficient time has not elapsed, burn will show in several days.

Do not apply to Maidenhair Ferns, Japanese Maples or other oil-intolerant plants. This product may cause discoloration of Blue Spruce.

Do not use this product when temperatures are above 90 degrees F. When temperatures drop below 32 degrees F during night, do not spray tree and vine crops until daytime temperatures have warmed to a point above 35 degrees F and crops are free from moisture due to melting frost or heavy dews.

Do not use on foliage closer than 60 days after or 90 days before using CAPTAN or PHALTAN\* products. Do not use in combination with SEVIN\*\*. Application to trees weakened by disease, drought, drying winds, or high nitrogen applications may result in oil injury.

\*PHALTAN is the registered trademark for phthalimide fungicide.  
\*\*SEVIN is the reg. T.M. of Rhone-Poulenc for carbaryl insecticide.

STORAGE AND DISPOSAL

Store this product in its original container out of reach of children and domestic animals. Keep from freezing. Do not reuse container. Rinse thoroughly before discarding and securely wrap original container in several layers of newspaper and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

COOKE LABORATORY PRODUCTS  
PORTLAND, OREGON 97218  
EPA Reg. No. 909-RNA (106)  
EPA Est. 802-OR-1

