

192-188

12/17/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 17 2004

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Carrie B. Crawford
Regulatory Affairs Manager
Value Garden Supply
P.O. Box 585
St. Joseph, MO 64502

Subject: Label Amendment: Add Hose and Sprayer applications
Dexol Dormant & Summer Oil Spray
EPA Reg. No. 192-188
Submission dated August 11, 2004

Dear Ms. Crawford:

The revised labeling referenced above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following comment:

The statement "Food utensils such as teaspoons.....should not be used for food....." should be moved from the Precautionary Statements to the Directions for Use.

A stamped copy "accepted with comments" of the label is enclosed for your records.

Please submit two (2) copies of the final printed before shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink that reads "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch
Registration Division (7505C)

2 8 4

**Dexol Dormant & Summer Oil Spray
FOR RESIDENTIAL USE ONLY**

**Controls Scale Insects, Spider Mites, Whiteflies, Mealybugs & Others Listed
Use on Fruit and Shade Trees, Citrus, and Ornamentals**

Active Ingredient:

Petroleum Oil..... 98%

Inert Ingredients.....

2.0%

Total.....

100%

(Petroleum Oil-Min. Unsulfonated Residue 92%-
Class Light-Medium)

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 17 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
192-188**

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side/back panel for additional precautionary statements

NET CONTENTS 16 FL. OZ. (473 ml)

SEE ATTACHED PAMPHLET FOR COMPLETE DIRECTIONS FOR USE

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Wash thoroughly after handling and before eating or smoking. Keep children and pets off treated area until spray has dried. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

FIRST AID

- If swallowed:**
 - Immediately call poison control center or doctor.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
 - Do not give any liquid to the person.
 - Do not give anything by mouth to an unconscious person.
- If inhaled:**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.
- If on skin or clothing:**
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- 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.
 - Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: This product contains mineral oil which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near open flame.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **This product is for use on plants grown in and around the home as directed below. Do not apply this product to sites or areas not listed or prohibited on this label.**

Dexol Dormant & Summer Oil Spray does not poison insects. Instead, it impedes the respiratory process of eggs, larvae, and other insect life forms, causing hypoxia, i.e., suffocation. May be used up to the day of harvest.

SHAKE WELL BEFORE USE. Apply as a thorough spray wetting pests and all plant parts. [Optional language when not packaged in a hose-end sprayer] Unless otherwise directed, fill the spray tank with 1/2 the required amount of water then add the recommended amount of Dexol Dormant & Summer Oil Spray and finish filling spray tank with water. Test spray oil sensitive plants, such as Red Cedar, Douglas Fir, Cryptomeria, Smoke Tree, Juniper, Chamaecyparis and Holly. Do not use more than four times during the growing season.

PLANT RESPONSE PRECAUTIONS: DO NOT apply this product when temperatures exceed 90°F within 24 hours after treatment. DO NOT apply this product to plants within 30 days before or after using sulphur. DO NOT apply to plants that are stressed due to drought, disease or drying winds. DO NOT apply to Maidenhair ferns, Cocos Palms, Red Maple or non-woody plants unless specified on this label. DO NOT apply to broadleaved evergreens or palms when freezing temperatures may be expected. May cause discoloration of Blue Spruce. Use caution when applying to plants with open blooms as some spotting may occur. Do not use in combination with products containing Captan fungicide. DO NOT mix with insecticides or fungicides incompatible with oil. Consult your state Agricultural Extension Service for specific compatibilities.

FOR DORMANT USE- For control of Scale Insects, Spider Mites and Mealybugs on Dormant Shrubs, Evergreens (Note Plant Response Precautions), Woody Plants, Fruit and Nut Trees (Almonds, Apples, Plums, Pears, Apricots, Peaches, Cherries, Nectarines, Olives) and Shade Trees: Use 5 fl. oz. per 1 gallon water. [Rate will not be used when packaged in a hose-end sprayer]

GROWING SEASON- For control of Scale Insects, Spider Mites, Mealybugs, and Whitefly larvae on Citrus(Oranges, Lemons, Grapefruit, Tangerines, Limes), Fruit and Nut Trees (Almonds, Apples, Plums, Pears, Apricot, Peaches, Cherries, Prunes, Nectarines, Olives), Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs: Use 2 1/2 fl. oz. (5 tablespoons) per 1 gallon of water. [Rate will not be used when packaged in a hose-end sprayer] This application is also effective in the control of Whitefly Larvae and removal of sooty mold fungus.

[Not for Use when packaged in a Hose-end sprayer]

COMBINATION WINTER SPRAY- Fruit Trees (Apples, Plums, Pears, Peaches, Cherries), Roses and Ornamentals (Dormant deciduous only) – for control of San Jose scale, Rose scale, Oyster Shell scale, Black scale and Overwintering insect eggs: Use 2 1/2 fl. oz. (5 tablespoons) of Dexol Dormant & Summer Oil Spray in combination with 2 1/2 fl. oz. (5 tablespoons) Lime-Sulphur spray. Note any plant response precautions on Lime-Sulphur spray label prior to making applications.

[Not for Use when packaged in a Hose-end sprayer]

HOME GREENHOUSES- For control of Scale Insects, Spider mites, Whiteflies, Mealybugs, on Hardy Shrubs, Gardenias, Camellias and Azaleas- Use 2 tablespoons (1 fl. oz.) per 1 gallon of water. Allow at least 2 months between treatments. Do not make more than 3 treatments per year.

[Not for Use when packaged in a Hose-end sprayer]

PALM TREES- Scale Insects, Mealybugs, Spider mites- Use 1 1/2 fl. oz. (3 tablespoons) per 1 gallon water. Note plant response precautions.

AZALEAS, CAMELLIAS- Scale Insects, Spider mites, Mealybugs, Whitefly Larvae, Lace bug larvae- Use 2 1/2 fl. oz. (5 tablespoons) per 1 gallon of water. [Rate will not be used when packaged in a hose-end sprayer] Apply in spring after blooming and in fall prior to blooming.

HOSE END SPRAYER (optional language for use when packaged in a hose-end sprayer)

Easy to use. [Optional Graphic depicting hose-end sprayer use]

For application to Fruit Trees, Shade Trees, Citrus Trees and Ornamentals.

1. For application, make sure knob is twisted fully clockwise to off position. Shake well before attaching to hose end sprayer. Attach sprayer to garden hose.
2. Turn product control button clockwise until the flat portion is flush with the lock tab, then push button all the way in. Avoid squeezing bottle.
3. Turn water on at faucet, aim nozzle toward the area to be treated and turn the knob counter clockwise to begin spraying.
4. When finished push product control button to off position from opposite side. Return knob and faucet to off position. Discharge water pressure by turning knob ON and OFF again. Turn product control button counterclockwise away from lock tab to prevent accidental discharge. Store out of reach of children.

Apply to the point of run-off. Do not reapply to plants already sprayed during the same application. Do not use in greenhouses or on houseplants. Take care to avoid damaging delicate plants with the spray stream.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry area away from heat or open flame. Keep in original container and preferably in a locked storage area inaccessible to children and pets. Avoid contamination of food and feedstuffs.

Disposal: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS AND PRECAUTIONS.

Value Garden Supply
PO Box 585
St. Joseph, MO 64502
(952) 884-6477
www.valuegardens.com

EPA Reg. NO. 192-188
EPA Est. NO. 44616-MO-1

Optional Marketing Claims:

- May be used up to the day of harvest.
- For use on Citrus, shade trees, fruit & nut trees, ornamentals, flowers and evergreens.
- All season application.
- Dormant Application Kills Overwintering insect eggs.
- Ready-to-Spray
- Just attach to a hose and spray
- No Mixing, No Measuring

