

PM 04

19713-123 12/12/97

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ACCEPTED

DEC 12 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 19713-123



Damoil

Dormant & Summer Spray Oil

ACTIVE INGREDIENT:

Petroleum Oil* 98.0%

OTHER INGREDIENTS: 2.0%

TOTAL: 100.0%

*Petroleum Oil Min. Unsulfonated Residue - 92%
Petroleum Oil Classification - Unclassified

GENERAL INFORMATION

DAMOIL is an especially refined phytonomic oil contact insecticide. It is for use on plants in foliage or the dormant stage.

Do not use DAMOIL when temperatures are above 90° F. When temperatures drop below 32° F (usually nighttime lows), do not spray tree and vine crops until daytime temperatures have warmed to a point above 32° F and are free from moisture due to melting frost or heavy dews. Application to trees weakened by disease, drought, drying winds or high nitrogen applications may result in oil injury.

Tank mix only with products registered for use on the specific crop to be treated. When using this product in combination with other pesticides as directed on this label, observe the most restrictive rates, tank mixing prohibitions, precautionary statements and limitations listed on the product labels involved.

DO NOT USE DAMOIL in combination with or immediately preceding or following applications of chloropropylate, captan, dyrene, dikar, dichlone, folpet, karathane, morestan, morocide, sulfur compounds, propargite and carbaryl. Check tank mixtures for physical and chemical compatibility. Mix only enough material to do the job.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Below For Statement of Practical Treatment
SHAKE WELL BEFORE USING

EPA Reg. No. 19713-123
EPA Est. No. 19713-TN-1

Net Contents: _____

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting because of aspiration hazard. Call a physician or Poison Control Center.

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash skin with soap and plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Apply respirator if indicated.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing of spray. Do not take internally. Avoid contact with skin and eyes. Causes moderate eye irritation.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber or viton and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

Toxic to fish. For terrestrial uses only. Do not apply directly to water or to areas where surface water is presents or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

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 through any type of irrigation system. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

Coveralls, chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber or viton, and shoes plus socks.

Dilute this product with water before use.

Amounts Given Are For 100 Gallons Of Diluted Spray Solution unless otherwise noted.

ALFALFA: Seed Crop Only: Use 1 quart per acre in 20 to 30 gallons of spray solution by ground application or 10 to 15 gallons by air when used in combination and at the recommended rates with either a Malathion 5 Pound Emulsive for control of the pests listed on the product labels.

Spider mite: Use 1 quart per acre at the dilutions noted above.



Manufactured By:
Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
SINCE 1972

ALMONDS, APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES: Dormant or Delayed Dormant: *Brown apricot scale, Black scale, San Jose scale, Olive scale (Parlatoria scale), Oleander scale, Frosted scale, Italian pear scale, European fruit lecanium, Putnam scale, Parlatoria, Soft brown scale, certain other Scale insects, eggs of Aphids, and Red spider mite* - Apply 1 1/2 to 2 gals. **Summer Use:** *Red spider mites* - Apply 3 to 4 qts. Summer stages of *Brown apricot scale, San Jose scale* - Apply 1 gal.

APPLES: Delayed Dormant: *Rust mite* - Apply 1 1/2 to 2 gals. **Summer Use:** Apply 1 to 1 1/2 gals.

APPLES, PEARS: Dormant or Delayed Dormant: *San Jose scale, Italian pear scale, eggs of Aphids, Red spider mite* - Apply 1 1/2 to 2 gals. **Summer Use:** *Red spider mite* - Apply 3 to 4 qts.

Concentrated Sprayers: Pears (CA only) - Apply 4 to 6 gals. in 90 to 120 gals. of spray solution per acre. Summer forms of *San Jose and Italian pear scale* - Apply 1 to 1 1/2 gals.

FIGS: Dormant or Delayed Dormant: *Fig scale* - Use 3 gals. DAMOIL Spray.

GRAPES: Dormant: *Mealybug* - Apply 4 to 6 gals., in 200 to 300 gals. of spray solution per acre.

LEMONS, GRAPEFRUIT: *Red scale, Yellow scale, Purple scale, Black scale, Red spider mite* - Apply 1 to 1 1/2 gals. DAMOIL, plus 1 lb. of a Malathion 25 Wettable. For best results, spray during winter and spring months when *Red scale* are more easily controlled and trees generally less reactive to oil sprays. Do not use within 8 weeks of harvest on lemons.

OLIVES: *Parlatoria scale, Spider mite, Oleander scale, Black scale* - Apply 1 1/2 gals. DAMOIL per 100 gals. spray solution per acre. Apply in the pre-bloom or in post-bloom up to buckshot.

NAVEL ORANGES: *Red scale, Black scale, Yellow scale, Purple scale, Red spider mite* - Apply 3 qts. DAMOIL, plus 1 pound of a Malathion 25 Wettable. Do not use on navel oranges after Sept. 1.

VALENCIA ORANGES: *Red scale, Black scale, Yellow scale, Purple scale, Red spider mite* - Apply 1 gal. applying not later than Sept. 1; or 3 qts. DAMOIL plus 1 pound of a Malathion 25 Wettable, applied not later than Sept. 15.

PEARS: Delayed Dormant: *Pear psylla* - Apply 2 gals. **Summer Use:** Apply 1 to 1 1/2 gals. *Blister mite* - Delayed Dormant and Fall Spray - 2 gals.

ORNAMENTALS AND SHADE TREES [Conifers (See Note), Holly, Pyracantha, Sycamores, Hawthorne, Flowering Peach, Flowering Cherry, Apple, Magnolia, Maple, Dogwood, Oak, Privet, Birch]: *Soft brown scale, Oyster shell scale, Brown apricot scale, Black scale, San Jose scale, Red spider mite and eggs* - Apply 1 gal. per 100 gals. spray solution per acre.

Dormant Spray on Deciduous Varieties - Apply 2 gals. per 100 gals. spray solution. **Dormant Spray on Other Varieties** - Apply 1 gal. per 100 gals. spray solution.

NOTE: May cause discoloration of blue spruce. Do not use on conifers or ferns not tolerant to oil sprays.

WALNUTS: Late Spring to Mid-Summer Only: *Summer stages of Frosted scale, European fruit scale, San Jose and other Soft-shelled scale, Red spider mite* - Apply 2 to 4 quarts. Do not apply after husk split.

MIXING DIRECTIONS: With agitator running start filling spray tank with water. When combining with wettable powder insecticides or fungicide products, add these first when tank is 1/3 filled. Add DAMOIL when tank is about 1/2 full and while there is sufficient agitation of the spray to insure complete emulsification. Continue adding water up to the required volume of spray solution.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal and cleaning of equipment.

STORAGE INSTRUCTIONS: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

1. Contain spill, absorb with a material such as sawdust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

WARRANTY—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

