



ACCEPTED

APR 6 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered, recommended, for the pesticide use specified under EPA Reg. No. 19713-396

455 Oil 98.8

A Superior Horticultural Spray Oil

For Insect and Mite pest management.

ACTIVE INGREDIENT:

Refined Petroleum distillate* 98.8%

OTHER INGREDIENTS: 1.2%

TOTAL: 100.0%

*Unulfonated residue of Petroleum distillate is 92.0% minimum.

50.0% Distillation point of Petroleum distillate is 455°F.

Flash point is 375°F.

Weight per gallon is 7.2 pounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See FIRST AID Below

RECIRCULATE CONTENTS BEFORE USE

EPA Reg. No. 19713-396

EPA Est. No. 19713-GA-1

Net Contents: _____

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything to an unconscious person.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 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 to 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.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Avoid contact with eyes, skin and clothing. Harmful if swallowed. Avoid breathing of spray mist or vapor. Avoid contamination of foodstuffs.

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

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

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 (WPS), 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 WPS.

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

PPE required for early entry to treated areas that is permitted under the WPS 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.

GENERAL INFORMATION

Do not apply when plants are in or near wilting. Observe all warnings and limitations on labels of products recommended for mixture with oil. **DO NOT USE** this product in combination with or immediately preceding or following applications of captan, carbaryl, chloropropylate, dichloro, dikar, dyrene, folpet, karathane, morestan, morocid, propargite and sulfur compounds. Check tank mixtures for physical and chemical compatibility. Mix only enough material to do the job.

ORNAMENTAL PLANTS

Oil might remove the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Use with extreme care and reduce dosage for Summer application on Amur maple, Black maple and Japanese red maple. Use with extreme care and reduce dosage for dormant application on Sugar maple and Redbud.

MIXING DIRECTIONS

1. Add sufficient water to the mixing tank to allow proper agitation by pump or paddles.
2. Add other desired pesticides, mixing thoroughly prior to the addition of oil.

Manufactured By:

Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972

3. Add oil under agitation when ¼ full, topping off with water to form a milky solution.
4. Maintain agitation until solution is used.
5. In small equipment lacking agitators, stir or shake diluted spray frequently during application.

Dilute Applications: Apply specified rate of this product in 100 to 800 gallons of water per acre.

Concentrate Applications: Apply specified rate of this product in 50 to 150 gallons of water per acre.

Aerial Applications: Apply specified rate of this product in 10 to 20 gallons of water per acre.

TIMING THE TREATMENT

See the "Time of Application" column in the rate tables of this label for general use. You must determine final timing to fit local growth and climatic conditions.

DO NOT EXCEED MAXIMUM RATES OR APPLY LATER THAN RECOMMENDED.

This product controls a wide range of Mite and Insect pests in the egg stage such as: Adelgids, Aphids, Armored and Soft scales, Cankerworms, Leafhoppers, Leafrollers, Leaf-tiers, Mealybugs, Plant bugs, Psyllids, Spider and Eriophyid mites, Webworms and Whiteflies. This product will control other immature forms if spray covers the insect.

Crop	Insect Control Aid	Application Rate of This Product as Gals. per 100 Gals. of Dilute Spray	Time of Application (Stage of Development)
Almonds	Aphid eggs, Scales	1	Summer
	Spider mites	1 to 1½	Dormant
Apples	Apple red bugs	2	Dormant
	European fruit lecanium scales	2	Dormant
	Fruitree leafrollers	3	Dormant
	European red spider mites	2	Green Tip to Delayed Dormant ½" Green
	San Jose scales	2	Delayed Dormant ½" Green
	Scurfy scales	3	Delayed Dormant ½" Green
Figs	Scales (Severe)	3 gals. per acre or 2 gals. per 100 gals. water	Dormant/Delayed Dormant
Grapes	Mealybugs	1 gal. per acre	Dormant
Olives	Scales	1½ gals. per 100 gals. water	Pre-bloom or Post-bloom to Buckshot
Pears	Fruitree leafrollers	3	Dormant
	Pearleaf blister mites	3	Dormant
	Pear psylla	3	Late Dormant
Pecans	Obscure scales	3	Dormant
Peaches	Cottony peach scales	3	Dormant
Plums, Prunes	European red spider mites	2	Dormant to Delayed Dormant
	European fruit lecanium scales	2	½" Green
Nectarines	San Jose scales	2	Dormant
Cherries (Sweet, Tart)	San Jose scales	2	Dormant
Blueberries	San Jose scales	2	Dormant
	Putnam scales	3	Dormant
Sweet corn	Earworms	2	Summer
Field corn	Fall armyworms, Corn rootworms	2	Early Spring
Sugar beets	Mites, Leafminers	2 gals. per acre	As Needed

Crop	Pest	Dilute Gal. per 100 Gals.	Concentrate* Gal. per Acre
Citrus	Citrus rust mites, Scale insects, Greasy spot disease	1	10
	Spider mites, Whiteflies, Loosens Sooty mold	½	5

*Apply in sufficient water and manner to assure even distribution.

Crop	Insect Control Aid	Application Rate of This Product as Gals. per 100 Gals. of Dilute Spray	Time of Application (Stage of Development)
Azalea	Azalea bark scales, European red spider mites	2	Dormant to Bud Break
Flowering crab	Azalea bark scales, European red spider mites	2	Dormant to Bud Break
Flowering cherry	Azalea bark scales, European red spider mites	2	Dormant to Bud Break
Dogwood	Dogwood scales, San Jose scales	2	Dormant to Bud Break
Euonymus	San Jose scales	2	Dormant To Bud Break
Holly	Holly scales	2	Dormant to Bud Break
Hawthorne	San Jose scales	2	Dormant to Bud Break
Juniper	Juniper scales	2	Dormant to Bud Break
Lilac	San Jose scales	2	Dormant to Bud Break
Pines	Pine needle scales	2	Dormant to Bud Break
Privet	White peach scales	3	Dormant to Bud Break
Rhododendron	Azalea bark scales	2	Dormant to Bud Break
Rose	Rose scales	2	Dormant
Spirea	San Jose scales	2	Dormant to Bud Break

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in a cool, dry, locked area out of the reach of children. Keep oil container tightly closed in storage to prevent entry of water.

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 by 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 the Manufacturer 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 the Seller and is accepted as such by the Buyer.