



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
19713-
393

Date of Issuance:
APR 04 1996

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance: Until
Reregistration

Name of Pesticide Product:
435 Oil 98

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company
P.O. Box 13327
1700 Channel Avenue
Memphis, Tennessee 38113-0327

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 19713-393."
 - b. Add directions in the Statement of Practical Treatment for "IF INHALED." (This is required to be consistent with the Hazards to Humans and Domestic Animals section: "Avoid breathing of spray mists or vapors.")

Signature of Approving Official:

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

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3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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DREXEL

435 OIL 98

A Superior Horticultural Spray Oil
For Insect and Mite Pest Management

ACTIVE INGREDIENT:

Refined Petroleum Distillates*.....98.0 wt%

INERT INGREDIENTS

Emulsifier.....2.0 wt%

TOTAL.....100.0 wt%

*Unulfonated Residue of Petroleum Distillate.....92.0% min.

*50% Distillation Point of Petroleum Distillate.....435.0° F

*Flash Point.....345.0° F

Weight per Gallon.....7.2 lbs.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center. Do not induce vomiting because of possible aspiration hazard. Get medical attention.

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush with water.

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EPA Est. No.: 19713-

NET CONTENTS:

ACCEPTED
w/ COMMENTS
to EPA Letter Dated

APR 04 1996

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

19713-399

Manufactured by:
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Avoid contact with eyes, skin and clothing. Harmful if swallowed. Avoid breathing of spray mists or vapors. Avoid contamination of food or food stuffs.

PERSONAL PROTECTIVE EQUIPMENT

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
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 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 you 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, and 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 the personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to the uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 12 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
- waterproof gloves
- shoes plus socks

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. Roll drum before use. All horticultural oils interfere with or slow plant transpiration and respiration during the period of evaporation. Do not apply during periods of drought or when plants exhibit moisture stress. Do not use in combination with or immediately before or after spraying with fungicides such as captan, folpet, dyrene, karathene, mores an or any other product containing sulfur. Do not use with carbaryl on deciduous fruit trees or with dimethoate.

TANK MIXES

It is important for users to read and follow all directions and restrictions on the labels of the prepared tank mix products.

ORNAMENTAL PLANTS

Oil might remove the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Use with caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant application on Sugar Maple and Redbud

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CITRUS

Oils applied after October may increase cold damage to trees; applied in August and September may affect solid contents, retard color.

TIMING THE TREATMENT

You must determine the precise timing to fit local growth and climate conditions.

MIXING DIRECTIONS

Add sufficient water to the mixing tank to allow proper agitation. Maintain agitation until solution is used. If other pesticides are to be added, do so after the water and oil have been thoroughly mixed.

Dilute Applications:	Apply specified rate of Drexel 435 Oil 98 in 100 gallons to 800 gallons water/acre.
Concentrate Applications:	Apply specified rate of Drexel 435 Oil 98 in 50 to 150 gallons of water.
Aerial Applications:	Apply the specified rate of Drexel 435 Oil 98 in 10 to 20 gallons of water.

USES

1. For use as a carrier for *Bacillus thuringiensis* when applied through a mist blower or cold fog machine.
2. May be used with ethion and parathion* to obtain two modes of insecticidal action.
3. May be used with permethrin on cotton.
4. May be used in a tank mix with chlorpyrifus on apples, pears, plums, prunes, peaches, sweet corn and field corn.
5. May be used in a tank mix with methidathion* on apples, pears, plums, prunes, pecans, peaches, ornamentals including shade trees and shrubs. citrus (oranges, grapefruit, lemons).
6. May be used as a spreader or carrier for certain synthetic organic insecticides applied for pest control in/on habitable buildings.

*NOTE: Methidathion and parathion are "Restricted Use Pesticides".

CONTROLS

A wide range of mite and insect pests in the egg stage such as: spider and eriophyid mites, armored and soft scales, mealy-bugs, psyllids, whiteflies, aphids, leafrollers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Will control other immature forms if spray covers the insect.

CROP	INSECT CONTROL	435 OIL 98 APPLICATION RATE GALLONS PER 100 GALLONS OF DILUTE SPRAY	TIME OF APPLICATION (STAGE OF DEVELOPMENT)
APPLES	Apple Red Bug	2	Dormant
	European Fruit Lecanium Scale	2	Dormant
	Fruit Tree Leaf Roller	3	Dormant
	European Red Mite	2	Green Tip to Delayed Dormant 1/2" Green
	San Jose Scale	2	Delayed Dormant 1/2" Green
	Scurfy Scale	3	Delayed Dormant 1/2" Green
PEARS	Fruit Tree Leaf Roller	3	Dormant
	Pear Leaf Blister Mite	3	Dormant
	Pear Psylla	2	Late Dormant
PECANS	Obscure Scale	3	Dormant
PEACHES	Cottony Peach Scale	3	Dormant
SWEET CORN	Ear Worm	2	Summer
FIELD CORN	Fall Army Worm	2	Spring-Early
	Corn Root Worm	2	Spring-Early
SUGARBEETS	Mites	2 gal/Acre	As Needed
	Leaf Miners	2 gal/Acre	As Needed

CROP	PEST	DILUTE GALS/100 GALS.	CONCENTRATE* GAL/ACRE
CITRUS	Citrus Rust Mite, Scale Insects, Greasy Spot Disease	1	10
	Spider Mites, Whitefly, Loosens Sooty Mold	0.5	5

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

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STORAGE AND DISPOSAL

1. **Prohibitions:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
2. **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.
3. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
4. **Container Disposal: Metal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **Plastic:** 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 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 the directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

Initial 12/12/95