

19713-393

03/02/2007

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

MAR 2 2007

Luz G. Chan
Registration Manager
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Label Amendment: First Aid, Note to Physician, etc..
Drexel 435 Oil 98
EPA Reg. No. 19713-393
Submissions dated November 22, 2006.

Dear Ms. Chan:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comment:

1) Delete "Refined" from the name of the active ingredient "refined petroleum distillate" since you already indicate that the oil is refined by listing the percentage of the unsulfonated residues and the 50% distillation point. Reregistration of your product may result in additional name change for the active ingredient.

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

Please submit two (2) copies of the final printed label for our records. 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 (7505P)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR 2 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
19713-393



435 Oil 98

A Superior Horticultural Spray Oil For Insect and Mite Pest Management

ACTIVE INGREDIENT:

Refined Petroleum Distillate* 98.0%

OTHER INGREDIENTS: 2.0%

TOTAL: 100.0%

* Unsulfonated Residue of Petroleum Distillate 92.0% Min

* 50% Distillation Point of Petroleum Distillate 435°F

* Flash Point 345°F

Weight per Gallon 7.2 Lbs

KEEP OUT OF REACH OF CHILDREN

CAUTION

See FIRST AID Below

EPA Reg. No. 19713-393

EPA Est. No. 19713-

Net Contents: _____

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious or convulsing person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes.
IF IN EYES:	<ul style="list-style-type: none"> • 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 eye.
IF INHALED:	<ul style="list-style-type: none"> • 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 treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	
Note o Physician: Petroleum distillate may pose an aspiration pneumonia hazard.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing spray mists or vapors.

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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticides get inside. 3) Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

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

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.

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. Note: Parathion is a Restricted Use Pesticide.
3. May be used with permethrin on Cotton only.
4. May be used in a tank mix with chlorpyrifos 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). Note: Methidathion is a Restricted Use Pesticide.
6. May be used as a spreader or carrier for certain synthetic organic insecticides applied for pest control in/on habitable buildings.

SPECTRUM OF CONTROL

This product can control a wide range of mites 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.

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, 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 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 made of any waterproof material, and shoes plus socks.



Manufactured By:

Drexel Chemical Company

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

SINCE 1972

IMPORTANT: Keep oil container tightly sealed 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. Phytotoxicity may result if sprayed on plants during periods of prolonged high temperature and high relative humidity. Do not spray plants under moisture stress. Do not use in combination with or immediately before or after spraying with fungicides such as captan, folpet, dyrene, karathane, morestan or any other product containing sulfur. If possible, either keep the spray equipment used for these compounds separate from the equipment used for oil, or make sure that the sprayer is thoroughly cleaned so that no residue from these compounds remain. Do not use with carbaryl on deciduous fruit trees. Do not use with dimethoate.

TANK MIXES

Read and follow all directions and restrictions on the labels of the prepared tank mix products. Follow the most restrictive ones.

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.

TIMING THE TREATMENT

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

METHODS OF 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 the specified rate of this product in 10 to 20 gallons of water per acre.

CROP	PEST	RATE OF THIS PRODUCT	TIME OF APPLICATION (STAGE OF DEVELOPMENT)
Almonds, Apricots, Apples, Cherries, Nectarines, Peaches, Pears, Plums, Prunes	Aphids (such as Black, Cherry, Black or Green Peach, Rosy apple, Plum), Mites (such as Blister, Brown Almond, European red, McDaniel, Pacific, Peach silver, Rust, Strawberry, Two-spotted), Scale insects (such as Black, Brown Apricot, Frosted, Italian pear, Lecanium, Oleander, Olive/Parlatoria, San Jose, Soft brown), Whiteflies	5 to 8 gals./acre	Dormant; Delayed dormant; Summer Note: DO NOT apply to Plums or Prunes between bud break and fruit set stages. Occasional foliar injury on Peaches and Nectarines may occur from combination of this product with organophosphate insecticides such as Guthion or parathion.
	Mites (suppression)	1.5 to 4 gals./acre	Summer Note: Repeat as pest appears. Occasional foliar injury on Peaches and Nectarines may occur from combination of this product with organophosphate insecticides such as Guthion or parathion.
	For Ovicidal Control: Aphids (such as Black, Cherry, Black or Green Peach, Rosy apple, Plum), Mites (such as Blister, Brown Almond, European red, McDaniel, Pacific, Peach silver, Rust, Strawberry, Two-spotted), Whiteflies	5 to 8 gals./acre	Dormant; Delayed dormant Note: DO NOT apply to Plums or Prunes between bud break and fruit set stages.
	Apple red bug	2 gals./100 gals. of water	Dormant
Apples:	Fruit tree leaf roller	3 gals./100 gals. of water	Dormant
	Scurfy scale	3 gals./100 gals. of water	Delayed Dormant (one-half inch green)

(Continued)

CROP	PEST	RATE OF THIS PRODUCT	TIME OF APPLICATION (STAGE OF DEVELOPMENT)
Corn (Sweet)	Ear worm	2 gals./100 gals. of water	Summer
Corn (Field)	Corn root worm; Fall army worm	2 gals./100 gals. of water	Early spring
Pears	Fruit tree roller	3 gals./100 gals. of water	Dormant
	Pear psylla, Whiteflies	5 to 8 gals./acre	Dormant; Delayed dormant; Summer
	Pacific Northwest Only: Pear psylla, Whiteflies	4 gals. + 8 to 12 lbs. of Sulfur/acre	Delayed dormant
		5 to 8 gals. + 8 to 20 lbs. of Sulfur/acre	Dormant
Peaches	Cottony Peach scale	3 gals./100 gals. of water	Dormant
Pecans	Obscure scale	3 gals./100 gals. of water	Dormant
Sugarbeets	Leafminers, Mites	2 gals./acre	As needed
Walnuts	Scale insects (such as Black, Brown Apricot, Calico, Frosted, Italian pear, Lecanium, Oleander, Olive/Parlatoria, Oyster shell, San Jose, Soft brown)	5 to 7 gals./acre	Dormant; Delayed dormant Note: DO NOT apply between bud break and nut set stages
	For Ovicidal Control: Aphids (Walnut), Mites (such as Blister, Brown Almond, European red, McDaniel, Pacific, Peach silver, Rust, Strawberry, Two-spotted), Whiteflies	5 to 7 gals./acre	Dormant; Delayed dormant Note: DO NOT apply between bud break and nut set stages
	Aphids (such as Black, Cherry, Black or Green Peach, Rosy apple, Plum), Mites (such as Blister, Brown Almond, European red, McDaniel, Pacific, Peach silver, Rust, Strawberry, Two-spotted), Scale insects (such as Black, Brown Apricot, Frosted, Italian pear, Lecanium, Oleander, Olive/Parlatoria, San Jose, Soft brown), Whiteflies	5 to 7 gals./acre	Summer Note: Apply as pest appears through Walnut husk split. DO NOT apply after husk splits.
	Mites (suppression)	1.5 to 4 gals./acre	Summer Note: Repeat as pest appears.

CROP	PEST	DILUTE APPLICATION - This Product (Gallons) per 100 Gallons of water	CONCENTRATE APPLICATION* This Product (Gallons)
CITRUS**	Citrus Rust Mite, Scale Insects, Greasy Spot Disease	1	10
	Spider mites, Whitefly, Sooty Mold (to loosen)	0.5	5

*Apply in sufficient water and manner to assure thorough distribution.
**Oil applied after October may increase cold damage to Citrus trees; applied in August and September may affect the solid content and retard color.

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: 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.

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. To the extent consistent with applicable laws, in no case shall 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 the directions given herewith. To the extent consistent with applicable laws, the foregoing is a condition of sale by Manufacturer and is accepted as such by the Buyer.