

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (WH-567)  
WASHINGTON, D.C. 20460

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

U.S. EPA REGISTRATION NO. 11773-11 PM 12 P 1 of 5

11773-11

DATE OF ISSUANCE

7/26/85

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Cornbelt Horticultural Spray Oil

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Van Diest Supply Company  
P.O. Box 610  
Webster City, IA 50595

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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. (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.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 11773-11."
  - b. Your pesticide disposal statement should read:  
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(c). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

CORNBELT

HORTICULTURAL SPRAY OIL

JUL 26 1985

A Superior Horticultural Spray

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

11773-11 BY WEIGHT

ACTIVE INGREDIENT:

PARAFFINIC OIL.....	98.8%
INERT INGREDIENT	
EMULSIFIER.....	1.2%
Unulfonated Residue.....	92% min.
Flash Point.....	345F min.
Weight Per Gallon.....	7.1 lbs.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing of spray mists or vapors.  
Wash hands after using. Avoid contamination of food or foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a Physician or Poison Control Center immediately.  
Gastric lavage is indicated if material was taken internally.

Do not induce vomiting: Vomiting may cause aspiration pneumonia.

If on Skin: Wash With Soap and Water.

If In Eyes: Flush With Water.

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. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
2. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
3. Container Disposal: (a) Reseal container and offer for reconditioning or (b) triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.
4. General: Consult Federal, state or local disposal authorities for approved alternative procedures.

EPA REG. NO.

\_\_\_\_\_ GALLONS U. S. STANDARD

**BEST AVAILABLE COPY**

VAN DIEST SUPPLY COMPANY

Webster City, Iowa 50595

E. g. # 11773-11  
 PM 12  
 1-3-56

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CROP	INSECT CONTROL AID	Application Rate of Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of Development)
APPLES	Apple Red Bug	2	Dormant
	European Fruit		Dormant
	Lecanium Scale	2	Dormant
	Fruit Tree	3	Dormant
	Leaf Roller		
	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	3	Dormant
	Leaf Roller		
	Pear Leaf Blister Mite	3	Dormant
	Pear Psylla	2	Late Dormant
PECANS	Obscure Scale	3	Dormant
PEACHES	Cottony Peach Scale	3	Dormant
SHADE TREES	Spider Mites	3	Dormant
	Scales	2	Summer
	Certain Caterpillars		
ORNAMEN-TALS	Plant Bugs	3	Dormant
		2	Summer
SHRUBS	Same As Trees	3	Dormant
SWEET CORN FIELD CORN	Ear Worms	2	Summer
	Fall Army Worm		Spring-early
	Corn Root Worm		Spring-early
SUGAR BEETS	Mites Leaf Miner	2 gal/Acre	As Needed

Reg # 11773-1  
 2A-2  
 1-2

CROP	Application Rate of Gallons per 100 Gallons of Dilute Spray	Chemicals or Pesticide	Post Bloom
CITRUS			arch & April
Scales, Glover (long) chaff, purple, red yellow, snow, brown soft scale	1.0 - 1.3		
California red scale	1.3 - 1.6		
Scales listed above and rust mite, greasy spot & sooty mold (Florida only)	1.0 - 1.3	Zineb - 75% WP or Chlorobenzilate 4	March & April
California red scale	1.3 - 1.6		
Scales listed above & Spider mites, black scale, white fly	0.5 - 0.7	Ethion 4*	Summer (June - July 15)
California red scale	0.5 - 0.7	Parathion 4*	
(Do not use in California)	0.5 - 0.7	Malathion 5*	
California red scale	0.65 - 0.9		
Scale insects in post bloom for oil greasy spot, and sooty mold. (Florida only)	1.0 - 1.3		Summer (June - July 15)

\* Add Zinbeb or Chlorobenzilate as listed above for rust mite

USES

1. For use as a carrier for Bacillus thuringiensus 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 only.
4. May be used in tank mix with Lorsban on apples, pears, plums; prunes, peaches, sweet corn and field corn.
5. May be used in tank mix with Supracide\* 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: Supracide and Parathion are 'Restricted Use Pesticides'

**BEST AVAILABLE COPY**

R. 4-11773  
PM  
505

CONTROLS

A wide range of mite and insect pests in the egg stage such as: spider and eridphyid mites, armored and soft scales, mealybugs, psyllids, whiteflies, aphids, leaf rollers, leaftiers, web-worms, cankerworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. 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 dinitro compounds, fungicides such as Captan, Folpet, Dyrene, Karathene, Morestan or any other product containing sulfur. Also do not use with Sevin or Dimethdate.

TANK MIXES

It is important for users to read and follow all directions and restrictions on the labels of the proposed 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.

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 climatic conditions.

MIXING DIRECTIONS

**BEST AVAILABLE COPY**

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

WARRANTY STATEMENT

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of Merchantability, or Fitness for a Particular Purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

R Cornbelt is a registered trademark of Van Diest Supply Co., Webster City, Iowa 50595.

Manufactured by Van Diest Supply Co. Box 610 Webster City, IA 50595