

PM 19

862-19

File
198



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

JAN 27 1994

Nancy E.H. Wright
SUN COMPANY INC (R&M)
1801 Market Street
Philadelphia, PA 19103

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/15/93 in Response to PR Notice 93-7
EPA Reg. No. 862-19
SUNSPRAY 9E

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

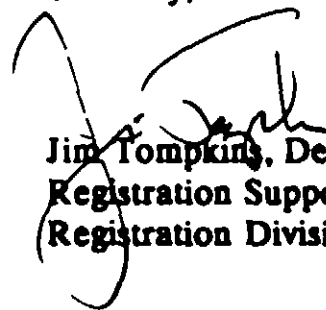
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

378

SUNSPRAY 9E

A Superior Horticultural Spray Oil

ACTIVE INGREDIENT: Refined Petroleum Distillate*	98.8 wt%
INERT INGREDIENTS: Emulsifier	1.2 wt%
	100.0 wt%
*Unulfonated Residue of Petroleum Distillate	92.0% Min
*50% Distillation Point of Petroleum Distillate	455.0 F
*Flash Point	375.0 F
Weight per Gallon	7.2 lbs

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment

If swallowed: Do not induce vomiting. Call a physician immediately.
 If on skin: Wash with soap and water.
 If in eyes: Flush with water.

Mfg by: Sun Company, Inc (R&M)
 Ten Penn Center
 1801 Market Street
 Philadelphia PA 19103

EPA REG No: 862-19
 EPA EST NO:

ACCEPTED
 with **COMMENTS**
 In EPA Letter Dated

JAN 27 1994

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

862-19

Net Contents (Gals) Drums/Railcar: 55/20,000

PRECAUTIONARY STATEMENTS

Hazards to humans
(& 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 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. 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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, 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. 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 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

bug 8

CROP	INSECT CONTROL AID	Application Rate 9E Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of Development)
APPLES	Apple Red Bug European Fruit Lecanium Scale Fruit Tree Leaf Roller European Red Mite	2	Dormant Dormant Dormant Dormant
	San Jose Scale	2	Green Tip to Delayed Dormant 1/2" Green Delayed Dormant 1/2" Green
	Scurfy Scale	3	Delayed Dormant 1/2" Green
PEARS	Fruit Tree Leaf Roller Pear Leaf Blister Mite Pear Psylla	3	Dormant
		3	Dormant
		2	Late Dormant
PECANS	Obscure Scale	3	Dormant
PEACHES	Cottony Peach Scale	3	Dormant
PLUMS & PRUNES	European Red Mite European Fruit Lecanium Scale	2	Dormant to Delayed Dormant 1/2" Green
		2	
NECTARINES	San Jose Scale	2	Dormant
CHERRIES (Sweet & Tart)	San Jose Scale	2	Dormant
BLUEBERRIES	San Jose Scale Putnam Scale	2	Dormant
		3	Dormant
AZALEA	Azalea Bark Scale European Red Mite	2	Dormant to Bud Break
FLOWER CRAB	As Above	2	As Above
FLOWERING CHERRY	As Above	2	As Above
DOGWOOD	Dogwood Scale San Jose Scale	2	As Above
EUONYMUS	San Jose Scale Euonymus Scale	2	As Above
HOLLY	Holly Scale	2	As Above
HAWTHORN	San Jose Scale	2	As Above

788

CROP	INSECT CONTROL AID	Application Rate 9E Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of Development)
JUNIPER	Juniper Scale	2	As Above
LILAC	San Jose Scale	2	As Above
PINES	Pine Needle Scale	2	As Above
PRIVET	White Peach Scale	3	As Above
RHODODENDRON	Azalea Bark Scale	2	As Above
ROSE	Rose Scale	2	Dormant
SPIREA	San Jose Scale	2	Dormant to Bud Break

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.

878

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. Spray only when temperature is above 40°F and there is no danger of freezing. Store drum on side. Roll drum before use.

GENERAL

Do not apply when plants are in or near wilting. Observe all cautions and limitations on labels of products recommended for mixture with oil.

DO NOT USE....

9E in combination with or immediately preceding or following applications of Chloropropylate, Captan, Dinitro Compounds, Dyrene, Dikar, Dichlone, Folpet, Karathane, Morestan, Morocide, Sulfur Compounds, Omite and Sevin. 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 caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use the caution and reduced 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.
3. Add oil under agitation, when 3/4 full topping off with water to form milky solution.
4. Maintain agitation until solution is used.
5. In small equipment lacking agitators, stir or shake diluted spray frequently during application.

TIMING THE TREATMENT

See table on other panel 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.

LIMITED WARRANTY AND LIABILITY

This product conforms to the description and is suitable for the uses set forth on this label but is strictly limited to these uses solely as directed under the specified label conditions, and only if purchased in the original unopened container. SELLER DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Buyer and all users shall assume all risk, liability and damage if this product is used, stored, handled or applied other than as specifically set forth on this label. SELLER'S LIABILITY AND BUYER'S OR USER'S REMEDIES SHALL BE LIMITED TO REFUND OF THE PURCHASE PRICE OR REPLACEMENT OF THE SPECIFIC QUANTITY INVOLVED. IN NO EVENT SHALL SELLER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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 leaf tiers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.