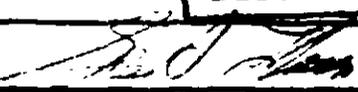


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NUMBER 279-3087	DATE OF ISSUANCE JAN 12 1990
	TERM OF ISSUANCE Unt. 1 Reregistration	
	NAME OF PESTICIDE PRODUCT Talstar 9.9 WSB Insecticide / Miticide	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="display: flex; justify-content: space-between;"> <div> <p> <input type="checkbox"/> REGISTRANT 1700 Market Street Philadelphia, PA </p> </div> <div style="text-align: right;"> <p> <i>160/234772</i> <i>18/2</i> </p> </div> </div>		
<p>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.</p>		
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement 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.</p>		
<p>2. Make the label conform to the following instructions:</p> <ol style="list-style-type: none"> All the words "Bifenthrin" should be placed in square brackets. Add your company name to the label. Please add a corresponding reference to "Bifenthrin [. . . propane carboxylate]" referring to "Cis isomers 97% minimum" <p>Note: The chemical name for Bifenthrin should be placed in square brackets.)</p> <ol style="list-style-type: none"> Delete the duplicate Directions for Use heading as it appears on page 4 of the product labeling. 		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
SIGNATURE OF APPROVING OFFICIAL 		DATE 1/12/90

- e. Add the following paragraph to the Precautionary Statements:

Applicators must wear long sleeve shirt and trousers. Mixer and loaders must wear long sleeve shirt, trousers, chemical resistant gloves, and goggles or face shield.

- f. Add the following paragraph to the Directions for Use:

SPECIAL EQUIPMENT

This product should be mixed and loaded using systems that comply with accepted standards that identify a closed mixing-loading system. That system should be designed and operated in such a manner to minimize human exposure to the formulated product or the mixed spray solution of this product. Follow State directions for closed systems. For more details, contact your State Extension Service.

- g. Change the inert ingredients from 90.4% to 90.1%.
- h. The labeling for the individual unit bags must bear a complete ingredient statement in standard format as follows:

ACTIVE INGREDIENTS:

Bifenthrin [(2-methyl [1,1-biphenyl]-3-yl) . . . propane carboxylate 9.9%
INERT INGREDIENTS: 90.1%

3. The alternate product names "Talstar WSB" and "Talstar WSB (in 0.25 lb bags)" are acceptable and have been made a part of the record for this product.

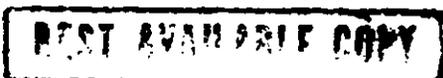
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

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

George T. LaRocca
 Product Manager (15)
 Insecticide-Rodenticide Branch
 Registration Division (H7505C)

Enclosures



Code

Net Contents

1.5 oz bag

⁹⁹
TALSTAR[®] VSB INSECTICIDE/MITICIDE

EPA Reg. No. 279-

EPA Est. 279-33967-NJ-1

Active Ingredient: By Wt.

Bifenthrin, (2 methyl [1,1'-biphenyl]- 3-yl) methyl 3-(2-chloro- 3,3,3-trifluoro-1-propenyl -2,2-dimethyl-cyclo- propanecarboxylate.....	9.9%
Inert Ingredients.....	90.4%
	<u>100.0%</u>

*Cis isomers 97% minimum, trans isomers 3% maximum
U.S. Patent No. 4,238,505

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Get medical attention. Call a Poison Control Center or physician promptly for advice. Describe Precautionary Statements and Notes to Physician statements on the label. Do not induce vomiting unless advised by a physician or qualified medical advisor. Do not give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. If discomfort persists, obtain medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

Note to Physician:

Pesticide Hotline (800)858-7378. This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils or alcohol may increase absorption and so should be avoided.

For Emergency Assistance Call 716-735-3765.

This label must be in the possession of the user at the time of application.

See other panels for additional precautionary information.

MS 12 1988

PRECAUTIONARY STATEMENTS**Hazards to Humans (and Domestic Animals)****Warning**

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in adjacent sites. Do not contaminate water by cleaning of equipment or disposal of waste.

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.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool dry place and avoid excess heat. Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50°(10°C) before use. Do not allow inner bags to become wet during storage. Do not handle inner bag with wet hands or wet gloves. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC collect: (716)735-3765.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

When all water soluble bags are used, the outer package should be clean and may be disposed of in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If the outer container contacts formulated product in any way, it must be triple rinsed with clean water. Add rinsate to the spray tank and dispose of the outer package as described above.

GENERAL INSTRUCTIONS

The product in this outer package is a wettable powder formulation of the insecticide bifenthrin packaged in a translucent water soluble bag. Do not allow the inner bag to become wet before adding to spray or nurse tank. Do not handle the inner bag with wet hands or wet gloves. Rough handling may cause breakage. Do not store at temperatures below 32°F (0°C). Allow to warm above 50°F (10°C) before use. Cooler water temperatures increase the time needed for the inner bag to dissolve completely.

Talstar WSB insecticide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Determine the number of water soluble bag(s) to make up necessary spray suspension.

Fill the spray tank 1/2 full with water. Open the outer wrapper of this product and immediately dump required contents into spray tank. Allow the water soluble bag(s) to dissolve completely. Start mechanical or hydraulic agitation. Air agitation is not recommended. Mix thoroughly to fully disperse and suspend the wettable powder. Fill the spray tank with the required amount of water. Maintain agitation during storage in nurse or supply tank and during application.

Mix as needed; do not store diluted material.

Talstar[®] WSB Insecticide/Miticide

Greenhouse Grown
Ornamental Trees, Shrubs, Plants, and Flowers,
Non-bearing Fruit and Nut Trees

DIRECTIONS FOR USE

PEST	RATE		COMMENTS
	Pounds Active per 10 Gallons	# Bags Talstar WSB* per 10 Gal. Water	
Aphids	0.005 to 0.02	1-4	<p>Apply the specified rate as a full coverage foliar spray. Repeat as necessary to achieve control using higher rates as pest pressure and foliage area increases. Do not handle the plants until the spray has dried.</p> <p>To control Bagworm: Apply when larvae begin to hatch. Spray larvae directly. Applications made when larvae are young will be most effective.</p> <p>To control scale crawlers and twig borers: Treat trunks, stems, and twigs in addition to plant foliage.</p> <p>Certain cultivars may be sensitive to the final spray solution. A small number of plants should be treated prior to application of the entire planting.</p> <p>Use of alternate class chemistry in a treatment program is recommended to prevent or delay pest resistance.</p>
Armyworms			
Bagworm			
Brown Soft Scale			
Broad Mite			
California Red Scale (crawlers)			
Corn Earworm			
Cucumber Beetle			
Cutworms			
Elm Leaf Beetle			
Fall Webworm			
Flea Beetles			
Fungus Gnat			
Heliopsis spp.			
Lacebugs			
Loppers			
Leaf-feeding Caterpillars			
Loopers			
Mealybugs			
Oriental Fruit Moth			
Pine Needle Scale (crawlers)			
Pine Tip Moths			
Plant Bugs (including Lygus spp.)			
San Jose Scale (crawlers)			
Whiteflies			
Citrus Thrips			
Beet Armyworm			
European Red Mite			
Leafrollers			
Spider Mites			
Thrips			
Twig Borers			
Japanese Beetle	0.01 to 0.02	2-4	
Leafminers			
Pecan Leaf Scorch Mite			

BEST AVAILABLE COPY

* 1 bag Talstar WSB = .005 pounds active ingredient

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

