

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
Until Reregistration

NAME OF PESTICIDE PRODUCT
Whitmire Talstar PT 1800
Directed Spray Insecticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitmire Research Laboratories
3568 Tree Court
St. Louis, MO 63122-6620

176 | 39/209
18 | 3

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 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) since you have agreed to:

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. Submit an acute inhalation toxicity study, conducted in accordance with the Code of Federal Regulations (CFR) Section 158.340, Guidelines Reference No. 81-1, within 15 months of the date of this notice.
3. Make the labeling change listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Registration No. 499-307."
 - b. The first sentence under Outdoors should read:

For spot treatment of individual plants and localized infestations.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

mm 9/17/91

4. Submit five 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(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please respond within 75 days from the date of this letter stating your intentions to comply with the information/data requests cited above. If no resubmission is received during the 75-day period, the application will be administratively withdrawn.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

2/14/91

Whitmore
Talstar®
PT® 1800
Directed Spray Insecticide

Recommended for Commercial Use

FOR USE IN: Greenhouses, Floral Shops, Garden Centers, Interiorscapes, Lathhouses and Shadehouses

KILLS: Aphids, Armyworms, Bagworms, Caterpillars, Cutworms, Fulgorids, Gall midges, Mealybugs, Mirids, Mites, Omnivorous leafrollers, Plant Bugs, Scale, Stink Bugs, Thrips, and Whiteflies.

ACTIVE INGREDIENT:

Bifenthrin, (2 methyl [1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate* . . . 0.5%

**INERT INGREDIENTS: 99.5%

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

**Contains petroleum distillates

*Talstar is a registered trademark of the FMC Corporation.

EPA Reg. No. 499-GNT EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Flush with plenty of water. Get medical attention.

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

If inhaled: Remove patient to fresh air. Apply artificial respiration if breathing has stopped.

See side panel for additional precautionary statements.

NET WT. 16 oz.

SEP 17 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered with the EPA.

499-307

SIDE PANEL:

**PT® 1800 Talstar
Directed Spray Insecticide**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Avoid inhalation of spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Remove pets, birds, and cover fish aquariums before spraying. Do not remain in treated area and ventilate area after treatment is completed.

NOTICE TO APPLICATOR: When spraying indoors as a broadcast spray or fog, wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

Environmental Hazards: This pesticide is very highly toxic to fish and other aquatic organisms. Do not apply directly to water. Do not apply when weather conditions will produce drift from the treatment site, especially towards aquatic habitats. Do not contaminate water when disposing of equipment washwater. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Physical or Chemical Hazards: Extremely Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperature above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces.

SPECIAL NOTE: Good greenhouse management must overrule the use of PT® 1800 when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: creation of high temperature or humidity conditions. Do not use PT® 1800 in greenhouses with unvented or defective gas heating systems or when open combustion exists.

ADDITIONAL PRECAUTIONS: Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65°F) for 24 hours before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog. Improper application may leave a white residue. Clean by wiping.

This product has demonstrated excellent plant safety; however, all varieties of the plants listed have not been tested. When treating large numbers of plants of a single variety, spray a few plants and observe for phytotoxicity prior to full scale application.

DIRECTIONS FOR USE

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

INDOORS: FLORAL SHOPS, GARDEN CENTERS, GREENHOUSES, INTERIORSCAPES
For light infestations treat at five seconds per 100 square feet. For heavy infestations treat at ten seconds per 100 square feet.

SIDE PANEL (cont.):

Dosage based on 2 ft. high plants. Lower or higher dosage should be given based on height of foliage. Move can in a fast sweeping motion to provide maximum coverage maintaining a distance of 24-36 inches away from foliage.

Spot Treatment: For individual plants and localized infestations: Spray light mist on upper and lower leaf surfaces from a distance of 24-36 inches away from foliage. Avoid wetting foliage with spray. Repeat application as necessary.

FOR USE INDOORS ON, BUT NOT LIMITED TO: Ageratum, Air Plant, Airplane, Aloes, Anthony Wanderer, Arborvitae, Asparagus Fern, Aster, Azalea, Begonia, Bird of Paradise, Bloodleaf, Boston Fern, Cacti, Calendulas, Carnation, Cereus, Chicken Gizzard, Christmas Cactus, Crassula, Chrysanthemum, Chlorophytum, Coleus, Columbine, Croton, Crown of Thorns, Cutleaf Philodendron, Devil's Ivy, Dfeffenbachia, Dusty Miller (Centaurea gymnocarpa), Euonymous Gardenia, Geranium, German Ivy, Grapeleaf Ivy, Hibiscus, Holly, Impatiens, Jade Plant, Moses in the Cradle, Mosshoses, Ornamental peppers, Orchid, Pansy, Peperonia (variegated), Peperomia, Petunias, Philodendron, Poinsettia, Polka Dot Plant, Pyracantha, Sanseveria, Santolina, Shefflera, Shrimp Plant, Snowball, Snapdragon, Spider Plant (Chlorophytum comosum), Sprengeri Asparagus, Spirea, Velvetleaf, Viburnum, Wandering Jew, White-edged Swedish Ivy, Yew, Zinnia.

OUTDOORS: GREENHOUSES, LATHHOUSES, SHADEHOUSES

To protect outdoor ornamentals when spraying, keep can 24 inches from plant. For best results, spray in evening or on a cloudy day when air is still. Use slow sweeping motion. Avoid wetting foliage while spraying. Spray rows at the rate of one foot per second. For heavy growth, spray row on both sides. Repeat when necessary. Spray with caution on growing plants and new growth. Do not spray when temperatures exceed 90°F.

LIMITATION OF LIABILITY

Manufacturer warrants that this product conforms to the chemical description on the label. Buyer assumes all risks of use in handling which are at variance in any way with the directions on the label. MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT; DAMAGES CAUSED BY THIS PRODUCT ARE LIMITED TO REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool area away from heat or open flame.

Pesticide Disposal: Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Replace cap and discard empty container in trash, sanitary landfill, or by other approved state and local procedures. Do not incinerate or puncture.

Whitmire Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, MO 63122