

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 499-233	DATE OF ISSUANCE <b>AUG 27 1985</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Whitmire PT 170 X-Clude	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

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) 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. 499-233."
  - b. The EPA Establishment No. must appear on the label.
  - c. Delete the words "General Classification."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-22 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.

Timothy A. Gardner  
 Product Manager (17)  
 Insecticide-Rodenticide Branch  
 Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL  DATE **8-27-85**

## Application Information

X-CLUDE insecticide may be applied as a GENERAL SURFACE SPRAY.

Direct this spray onto floors, walls, into hiding places, moist areas, harborage areas, under pallets, around containers of stored food, around the base of machinery, behind shelves and drawers, and on or around insect entry areas. Spray directly on insects where possible.

### For Use With Compressed Air Sprayers

For surface applications, apply X-CLUDE insecticide as a coarse wet spray. Apply at a rate of 1 gallon diluted product per 1,000 sq. ft. of surface. See dilution instructions for proper dilution ratios. When properly applied, X-CLUDE insecticide does not leave an excessive residue. If sprayed to run-off, X-CLUDE insecticide may be easily removed by wiping with a damp cloth or by vacuuming. X-CLUDE insecticide will not damage surfaces that are unaffected by water.

**Feed Areas**—Food in immediate area should be removed or covered during treatment. All food contact surfaces and cooking utensils in immediate area should be covered during treatment or thoroughly cleaned before using. Treat areas for receiving, storage, preparing, processing, packaging, edible waste storage, and serving.

**Non-Feed Areas**—Treat garbage rooms, lavatories, offices, machine rooms, boiler rooms, garages, closets, and storage areas. Spray baseboard areas, around water pipes, surfaces behind and beneath sinks, tables, cabinets, pallets, and other areas where insects hide or through which they may enter. Repeat treatment as necessary.

**Pets**—Spray infested areas such as pet beds and resting areas, and areas of floor and floor covering (such as carpeting) where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. DO NOT APPLY DIRECTLY TO PETS. Repeat application as needed.

### For Use With ULV Equipment

Close room or warehouse. Shut off all ventilation systems. Use a clean ULV sprayer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 20 microns). Direct spray toward ceiling and upper corners of the area as well as behind and under obstructions.

Use an appropriate NIOSH respirator when using ULV equipment. If using in conjunction with perimeter spraying, apply 3 fluid ounces of a 1:9 dilution per 1,000 cubic feet of space.

Food should be covered or removed during treatment. All food contact surfaces should be covered during treatment or thoroughly cleaned before using. Do not eat while food processing is underway. Leave room closed for at least one hour after application. Do not remain in treated areas. Ventilate prior to re-entry. Repeat applications as necessary.

## CAUTION

### Precautionary Statements

**Humans and Domestic Animals:** Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists. Avoid breathing spray mist. Keep container closed when not in use. Cover or remove fish bowls and aquaria. Food should be removed and covered during treatment. All food contact surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before using.

### Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Do not reuse container. Dispose in an incinerator or landfill approved for pesticides, or bury in a safe place. Do not store below 32°F. If exposed to temperatures below 32°F, thaw completely and mix well before using.

How to mix X-Clude: Shake container well. Wet measuring cup with water and pour out excess. Add the appropriate amount of X-Clude concentrate to the measuring cup. Add amounts of two to three times the quantity of X-Clude concentrate vigorously with a mixing stick. Fill spray tank half full with water. Add the X-Clude mixture from the measuring cup to the spray tank. Rinse out the measuring cup with additional water and add rinsate to the spray tank. Add remaining water to spray tank and mix well before and after every 15 minutes use. Remove screen from spray tank. *F. H. Sp*

Manufactured for:  
Whitmire Research Laboratories, Inc. St. Louis, Missouri

Ticks, Moths, Flies, Weevils, Spiders, Beetles, Waterbugs, Centipedes, Granary Weevils, Horn Flies, House Flies, Rice Weevils, Stable Flies, Confused Flour Beetles, Red Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Drugstore Beetles, Dermestid Beetles, Indian Meal Moths, Angoumois Grain Moths, Mediterranean Flour Moths, Grain Mites, Dried Fruit Beetles, Caddises, Mealworms, Trogaderma, Aphids, Spider Mites, Rose Aphid, Leafhoppers, Spotted Mites, Tarnished Plant Bugs, White Flies, Cabbage Worm, Flea Beetle, Rose Slug, Rose Chafer, Watermelon Beetles, Aster Beetle, Flea Beetle, Hornworm, Colorado Potato Beetle, Japanese Beetles, Stink Bug, Leafhoppers, Blister Beetle, Cucumber Beetle

For Use In: Bakeries, Beverage Plants, Canneries, Dairies, Flour Mills, Food Processing Plants, Food Storage Areas, Grain Mills, Meat Packing Plants, Railroad Cars, Restaurants, Airplanes, Ships, Milk Rooms, Milk Parlors, Calf Hutches, Calving Pens, Supermarkets, Truck Trailers, Warehouses, Hospitals, Hotels, Motels, Industrial Installations, Nursing Homes, Office Buildings, Residences, Schools, Kennels, Zoos, Greenhouses

For use indoors and out of doors on Aster, Dahlia, Sweet Pea, Ornamental Evergreens, African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Azalea, Begonia, Bird's Nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camelia, Carnations, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleus, Cotoneaster, Crape Myrtle, Croton, Daisy, Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escalonia, Euonymus, Flat Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazinia, Geranium, Golddust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jade Plant (Crassula), Japanese Arelia, Juniper, Leucothoe, Lilac, Malus, Maranta, Marigold, Mock Orange, Mugho Pine, Nandia, Oleander, Orchid, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pineapple Guava, Pittosporum, Podocarpus, Primrose, Privit, Pyracantha, Raphiolepis, Rhododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star Jasmine, Strawflower, Swedish Ivy, Tahitian Bridal Veil, Velvet Plant (Gynura), Verbena, Virvia, Wandering Jew, Wax Plant, Zinnia

Do not use on: Cyclamen and Nasturtium.

