

PM 13

279-3144

147

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 279-3144	DATE OF ISSUANCE JUL 19 1991
	TERM OF ISSUANCE Until Reregistration	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT ASTRO Interior Insecticide	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<div style="display: flex; justify-content: space-between;"> ┌ ┐ </div> <div style="text-align: right; margin-right: 50px;"> $\frac{160}{17} / 455817$ </div> <div style="display: flex; justify-content: space-between;"> └ ┘ </div> <p> FMC Corp. ACG Specialty Products PO Box 8 Princeton, NJ 08542-0008 </p>		
<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>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling change listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase, "EPA Registration No. 279-3144." b. In the phrase "For Agricultural and Commercial Use Only" delete "Agricultural." Your product does not have any agricultural use patterns. c. On the front panel add the following statement which removes your product from the scope of the Worker Protection Standard: <p style="margin-left: 40px;">"Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes."</p> 		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- 2/14/77
- d. Your list of pests includes those that are not considered typical pests of ornamentals. List only those pests that are listed under ornamentals on the label for Pounce T & O 3.2 EC Insecticide (EPA Registration No. 279-3141).
 - e. Since this is a interior use pesticide only, under Environmental Hazards:
 1. Revise the water prohibition to read, "Do not apply directly to water."
 2. You may delete the drift and runoff statements.
 3. Submit three 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(e). 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 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

3 of 7

Code

Net Contents

ASTRO™ Interior Insecticide

For Agricultural and Commercial Use Only

EPA Reg. No. 279-

EPA Est. 279-

ACTIVE INGREDIENTS:

*Permethrin**.....	36.8%
INERT INGREDIENTS.....	63.2%
	100.0%

*(3-Phenoxyphenyl)methyl(±)cis-trans 3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate
 **cis/trans ratio: Max. 55%(±)cis and min. 45%(±)trans

ACCEPTED
with COMMENTS
in EPA Letter Dated

Contains 3.2 pounds permethrin per gallon

Contains aromatic hydrocarbons

U.S. Patent No. 4,024,163

JUL 19 1991

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

279-3124

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Do not induce vomiting.

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

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

For Emergency Assistance Call 1-800-331-3148

Note to physician: This product contains aromatic hydrocarbons which can produce a severe pneumonitis if aspirated. Consideration should be given to gastric lavage with an endotracheal tube in place. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

PRECAUTIONARY STATEMENTS

BEST AVAILABLE COPY

Hazards to Humans (and Domestic Animals)

CAUTION

Harmful if swallowed, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FMC Logo/Add

See other panels for additional precautionary information.

7/93

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Shake well before using

Do not apply this product in such a manner as to directly or through drift expose workers or other persons.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage

Store at temperatures above 40°F (5°C)

If separation occurs during storage, and less than entire contents of container are to be used, remix by inverting and shaking the container several times until contents are homogeneous.

If crystals have formed, warm to room temperature (70°F)(21°C), by room heating only, and shaking occasionally until crystals dissolve and product appears uniform. Do not use external source of heat for warming container.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. 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.

BEST AVAILABLE COPY

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: 1-800-331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, commercial clay or gel absorbents. 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. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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 at the nearest EPA Regional Office for guidance.

Container Disposal

Plastic Containers: 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.

INTERIORSCAPES (including plants intended for aesthetic purposes in interior landscapes or climate modifications)

GENERAL APPLICATION INSTRUCTIONS

Astro™ Interior is a 3.2 pounds per gallon formulation of the insecticide permethrin. Apply Astro™ Interior when insects appear or feeding is noticed. The higher rate should be used as pest populations increase. Repeat the application as necessary to maintain control.

Astro™ Interior has demonstrated excellent plant safety; however, not all cultivars have been tested. Before treating large numbers of plants of a particular cultivar, treat a few plants and observe prior to full scale applications.

BEST AVAILABLE COPY

RECOMMENDED APPLICATION RATES

CROP	PEST	RECOMMENDED RATE	SPECIFIC INSTRUCTIONS
<p>Ornamentals (including container grown foliage and flowering plants, woody and herbacious non-edible ornamentals and non-bearing plants of fruiting species)</p>	<p>Ants Aphids Bark Beetles Bees Borers Carpenter Ants Carpenter Bees Centipedes Chinch Bugs Citrus Thrips Cockroaches Crickets Earwigs Firebrats Fleas Flies Fungus Gnats Ground Beetles Heliothis spp Japanese Beetles Lace Bugs Leaf Feeding Caterpillars Leafminers Leafhoppers Leafrollers Lygus Bugs Mealybugs Millepedes Pill Bugs Root Weevils (Adult) Silverfish Sowbugs Spiders Wasps Whiteflies</p>	<p>0.4 to 0.8 Fl. Oz. per 10 Gals.</p>	<p>Apply sufficient volume of water to adequately cover foliage and bark.</p> <p>Use higher rate for moderate to high infestations.</p> <p>Direct application to blooms may cause browning of petals.</p> <p>Marginal leaf burn may occur on Salvia, Dieffenbachia and Pteris Fern.</p>

BEST AVAILABLE COPY

177

ATTENTION:

Do not apply to pets, crops, or sources of electricity.

Do not allow people or pets on treated surfaces until the spray has dried.

Firewood is not to be treated.

Use only in well ventilated areas.

Do not treat vegetation which may be consumed by water fowl.

Do not allow spray to contact food, foodstuffs, food contacting surfaces, food utensils or water supplies.

Do not touch treated surface until dry.

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.

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.

(7/93)

BEST AVAILABLE COPY