



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
10163-
224

Date of Issuance:
FEB 17 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:
Ambush 0.5% Bait

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Gowan
P. O. Box 5569
Yuma, AZ 85366-5569

Note: Changes in labeling, 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 10163-224

b. The certified limits for Permethrin should be based on the nominal concentration of 0.50% rather than 100% source product. Accordingly, the CSF should be revised so that the upper and lower certified limits of Permethrin are 0.55% and .45%, respectively.

Signature of Approving Official:

Date:

294

c. Under Directions for Use add "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, wear: coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear and waterproof gloves."

d. Replace the Precautionary Statements with "Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Wash thoroughly with soap and water after handling."

e. You may delete the "If Swallowed Statement of Practical Treatment".

f. Revise the REI from 24 to 12 hours.

ACUTE TOXICITY REVIEW

STUDY	MRID	CATEGORY	CLASSIFICATION
Acute Oral	43759201	IV	Acceptable
Acute Dermal	43759202	III	Acceptable
Acute Inhalation		Requirement waived	
Eye Irritation	43759203	III	Acceptable
Dermal Irritation	43759204	IV	Acceptable
Dermal Sensitization	43759205	Non-sensitizer	Acceptable

A copy of the review is enclosed.

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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.

Enclosures

cc: Pat Dobak (7508W)

394

RESTRICTED USE PESTICIDE
TOXIC TO FISH AND AQUATIC ORGANISMS
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

AMBUSH® 0.5% BAIT

ACTIVE INGREDIENT: Permethrin	% By Wt.
✓ (3-phenoxyphenyl) methyl(±)-cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	0.5%
INERT INGREDIENTS	99.5%
	TOTAL 100.0%

✓ Cis/trans ratio: Min. 35% (+) cis and max. 65% (+) trans

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE, CALL (800) F-A-S-T-M-E-D (327-8633)
FOR 24-HOUR CHEMICAL EMERGENCY ASSISTANCE (Spill, leak, fire, or accident), CALL CHEMTREC (800) 424-9300

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: With a medical assistance, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. In case of contact, flush eyes or skin with plenty water. Get medical attention if irritation persists.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves

- 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.

Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, 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. May be hazardous to aquatic organisms in neighboring areas. Do not apply this product or contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are actively visiting the treatment area.

✓ Net Contents: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated



FEB 17 1998

✓ Gowan Company

✓ EPA Reg. No. 10163-
EPA Est. No. 67545-AZ-1

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

10163-324

P.O. Box 5569
Yuma, AZ 85366-5569

apply within 1 day of harvest. Avoid application when honey bees are actively foraging by applying during the early morning or during the evening hours.

COLLARDS (Arizona, Arkansas, Georgia, Illinois, North Carolina, Oklahoma, South Carolina and Texas only): Cabbage Looper, Crickets, Cutworms spp., Darkling Ground Beetle.- Use 0.05-0.1 lb. ai/acre (10-20 lbs. of product/acre). Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment which provides adequate distribution. Repeat application every 5 days or as needed but do not make more than 8 applications per season. Do not apply within 1 day of harvest. Avoid application when honey bees are actively foraging by applying during the early morning or during the evening hours. Do not graze treated areas or feed crop refuse to livestock.

CUCURBIT VEGETABLES (includes all varieties and hybrids of cucumbers, gourds, melons, pumpkins, squash, etc.) Cabbage Looper, Crickets, Cucumber Beetle, Cutworm spp., Darkling Ground Beetle - Use 0.1-0.2 lb. ai/acre (20-40 lbs. of product/acre). Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment which provides adequate distribution. Do not apply more than 1.6 lbs. ai (320 lbs. of product) per acre per season. Do not apply within 1 day of harvest. Avoid application when honey bees are actively foraging by applying during the early morning or during the evening hours.

EGGPLANT, BELL PEPPERS: Cabbage Looper, Crickets, Cucumber Beetle, Cutworm spp., Darkling Ground Beetle - Use 0.1-0.2 lb. ai/acre (20-40 lbs. of product/acre). Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment which provides adequate distribution. Do not apply more than 1.6 lbs. ai (320 lbs. of product) per acre per season on peppers, nor more than 3.0 lbs ai (600 lbs. of product) per acre per season on eggplant. Do not apply within 1 day of harvest. Avoid application when honey bees are actively foraging by applying during the early morning or during the evening hours.

LEAFY VEGETABLES (all varieties and hybrids of celery, Chinese greens, endive (escarole), fennel, lettuce, parsley, rhubarb, raddichio, spinach, swiss chard, etc.): Cabbage Looper, Crickets, Cutworm spp., Darkling Ground Beetle- Use 0.1-0.2 lb. ai/acre (20-40 lbs. of product/acre). Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment which provides adequate distribution. Repeat application every 3-5 days or as needed but do not apply more than 2.0 lbs. ai (400 lbs. of product) per season. Do not apply within 1 day of harvest. Avoid application when honey

bees are actively foraging by applying during the early morning or during the evening hours.

STORAGE AND DISPOSAL

- ✓ **PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
- ✓ **STORAGE:** Mix as needed. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste area.
- ✓ **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waster disposal facility.
- ✓ **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

AMBUSH® is a Registered Trademark of ZENECA Inc.

NOTICE ON CONDITIONS OF SALE

Our recommendations for 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. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

epa-bh-09/95

