

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%
OTHER 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).

FIRST AID

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.

**FOR EMERGENCY MEDICAL RESPONSE AND HAZARD COMMUNICATIONS ONLY, CALL
1 (800) 228-5635, EXT. 283**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

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 visiting the treatment area.

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NET CONTENTS _____ POUNDS

EPA Reg. No. 10163-224
EPA Est. No. 67545-AZ-1



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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required 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 is:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks

GENERAL INSTRUCTIONS

Apply AMBUSH 0.5% BAIT as shown in CROP RECOMMENDATIONS. Timing and frequency of applications should be based upon insect populations reaching economic thresholds. The higher rates may be required under conditions of

heavy infestation. Crops specified in the AMBUSH Insecticide label (EPA Reg. No. 10182-18) may be planted immediately after last treatment. Do not plant other crops within 60 days after last application. Any other crop may be planted if it is not harvested or grazed.

RESISTANCE

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your Local or State Agricultural Authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

IMPORTANT: Read the entire DIRECTIONS FOR USE and CONDITIONS OF SALE before using this product.

PREHARVEST INTERVAL

The required days between the last application and harvest are given in () after each crop name.

CROP RECOMMENDATIONS

CROP	PEST	RATE	COMMENTS
ALFALFA, ALFALFA GROWN FOR SEED (14)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> • Do not apply more than 0.2 lb. ai (40 lbs. product) per acre per cutting. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
ALMONDS, PISTACHIOS (7) (except California)	Ants	0.1-0.4 lb. ai/acre (20-80 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution on the orchard floor.
	<ul style="list-style-type: none"> ▪ Do not apply more than 2.0 lbs. ai (400 lbs. product) per acre per season on almonds nor more than 0.8 lb. ai (160 lbs. product) per acre per season on pistachios. ▪ Do not graze livestock in treated orchards. ▪ Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
ARTICHOKES (0)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.3 lb. ai/acre (20-60 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application as needed. Buds may be harvested on day of application.
	<ul style="list-style-type: none"> • Do not apply more than 1.5 lbs. ai (300 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
ASPARAGUS (1)	Crickets, Cutworms, Darkling Ground Beetle	0.05-0.1 lb. ai/acre (10-20 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application as needed.
	<ul style="list-style-type: none"> • Do not apply more than 0.4 lb. ai (80 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
BELL PEPPERS (3)	Crickets, Cucumber Beetle, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> • Do not apply more than 1.6 lbs. ai (320 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CHINESE BROCCOLI (gai lan, white flowering broccoli), BROCCOLI RAAB (rapini) (1)	Crickets, Cutworms, Darkling Ground Beetle	0.05-0.1 lb. ai/acre (10-20 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application every 5 days or as needed.
	<ul style="list-style-type: none"> • Do not apply more than 0.8 lb. ai (160 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		

CROP	PEST	RATE	COMMENTS
BULB ONIONS, GARLIC (1)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.3 lb. ai/acre (20-60 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application as needed.
	<ul style="list-style-type: none"> ▪ Do not apply more than 2.0 lbs. ai (480 lbs. product) per acre per season. ▪ Do not graze livestock in treated areas or cut treated crops for feed. 		
CABBAGE, CHINESE CABBAGE (bok choy and napa) (1)	Crickets, Cutworms, Darkling Ground Beetle	0.05-0.2 lb. ai/acre (10-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application every 5-10 days or as needed.
	<ul style="list-style-type: none"> • Do not apply more than 1.0 lb. ai (200 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
COLLARDS (1)	Crickets, Cutworms, Darkling Ground Beetle	0.05-0.1 lb. ai/acre (10-20 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application every 5 days or as needed.
	<ul style="list-style-type: none"> • Do not apply more than 0.8 lb. ai (160 lbs. product) per acre per season. • Avoid application when honeybees 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. • For use on collards in AR, AZ, GA, IL, NC, OK, SC, and TX only. 		
CUCURBIT VEGETABLE CROP GROUP including all varieties and hybrids of CUCUMBERS, GOURDS, MELONS, PUMPKINS, SQUASH , etc. (1)	Crickets, Cucumber Beetle, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> • Do not apply more than 1.6 lbs. ai (320 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
EGGPLANT (3)	Crickets, Cucumber Beetle, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> • Do not apply more than 3.0 lbs. ai (600 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
FIELD CORN, POPCORN, FIELD CORN GROWN FOR SEED (See text for PHI)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> ▪ Do not apply more than 0.6 lb. ai (120 lbs. product) per acre per season. ▪ Do not make treatments less than 6 days apart or apply less than 30 days prior to harvest of grain or fodder. ▪ Forage may be harvested on the day of application. 		
LEAFY VEGETABLE CROP GROUP including all varieties and hybrids of AMARANTH, ARUGULA, CARDOON, CELTUCE, CELERY, CHINESE CELERY, CHERVIL, CORN SALAD, CHRYSANTHEMUM (edible-leaved and garland), CRESS (garden and upland), CHINESE GREENS, DANDELION, DOCK, ENDIVE (escarole), FLORENCE FENNEL (sweet anise, sweet fennel, finocchio), LETTUCE (leaf and head), ORACH, PARSLEY, PURSLANE (garden and winter), RHUBARB, RADICCHIO, SPINACH, SWISS CHARD , etc. (1)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application every 3-5 days or as needed.
	<ul style="list-style-type: none"> • Do not apply more than 2.0 lbs. ai (400 lbs. product) per acre per season. • Avoid application when honeybees are actively foraging by applying during the early morning or during the evening hours. 		
POTATOES (7) (except California)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> ▪ Do not apply more than 2.4 lbs. ai (480 lbs. product) per acre per season. 		

CROP	PEST	RATE	COMMENTS
SWEET CORN (1)	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application every 3-5 days or as needed.
	<ul style="list-style-type: none"> Do not apply more than 1.2 lbs. ai (240 lbs. product) per acre per season. 		
TOMATOES (0)	Crickets, Cutworms, Darkling Ground Beetle	0.05-0.2 lb. ai/acre (10-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution.
	<ul style="list-style-type: none"> Do not apply more than 1.2 lbs. ai (240 lbs. product) per acre per season. Do not use on tomato varieties in which the mature tomatoes will be less than 1 in. in diameter (such as cherry tomatoes). 		

ORNAMENTALS

CROP	PEST	RATE	COMMENTS
ORNAMENTALS (including greenhouses), FIELD AND CONTAINER GROWN FOLIAGE AND FLOWERING PLANTS, WOODY AND HERBACEOUS NONEDIBLE ORNAMENTALS, AND NON-BEARING PLANTS OF FRUITING SPECIES	Crickets, Cutworms, Darkling Ground Beetle	0.1-0.2 lb. ai/acre (20-40 lbs./acre)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Use suitable ground or aircraft equipment that provides adequate distribution. Repeat application every 5-7 days or as needed. This product may be used in the greenhouse.

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. Do not store diluted material. 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 waste 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.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC® (800) 424-9300.
For other product information, contact Gowan Company or see Material Safety Data Sheet.

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.

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