

RESTRICTED USE PESTICIDE

Due to Toxicity to Aquatic Invertebrates

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.

GROUP 1B INSECTICIDE

AZTEC® HC HIGHER CONCENTRATION GRANULES*

for use in SmartCartridge™ system only

*This product contains a higher concentration of active ingredient than our other Aztec granular products.

For control of corn rootworms, cutworms and other listed soil insect pests in corn

ACTIVE INGREDIENTS:

Tebupirimphos: O-[2-(1,1-Dimethylethyl)-5-pyrimidinyl]-O-ethyl O-(1-methylethyl) phosphorothioate.....8.90%
Cyfluthrin: Cyano(4-fluoro-3-phenoxyphenyl)-methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate.....0.44%

INERT INGREDIENTS:90.66%

TOTAL:100.00%

**READ LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN**

WARNING AVISO

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

FIRST AID	
Contains an organophosphate that inhibits cholinesterase	
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: For Medical Emergencies, phone:1-888-681-4261 For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC®1-800-424-9300 For Product Use Information, phone: AMVAC®1-888-462-6822	
NOTE TO PHYSICIAN	
ANTIDOTE: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 24-48 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.	

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS, STORAGE AND DISPOSAL AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-577
EPA Est. No.

Net Contents: _____
As marked on Container



AMVAC Chemical Corporation
4695 MacArthur Court, Suite 1200
Newport Beach, CA 92660 U.S.A.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if inhaled or swallowed. Do not breathe dust. Avoid contact with skin, eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders and applicators using the SmartCartridge loading/application system and an enclosed-cab for application must wear:

- Long-sleeved shirt and long pants, and
- Shoes plus socks, and
- Chemical-Resistant gloves made of Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, Neoprene Rubber \geq 14 mils, Polyethylene, Polyvinyl Chloride (PVC) \geq 14 mils, or Viton® \geq 14 mils, and
- Chemical resistant apron
- Handlers engaged in activities such as cleaning up a spill or leak and cleaning or repairing contaminated equipment, must wear:
 - Chemical-resistant coveralls over long sleeved shirt and long pants
 - Chemical-Resistant gloves made of Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, Neoprene Rubber \geq 14 mils, Polyethylene, Polyvinyl Chloride (PVC) \geq 14 mils, or Viton \geq 14 mils
 - Chemical-resistant footwear plus socks
 - A NIOSH-approved dust filtering respirator with MSHA/NIOSH approved number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter

See Engineering Controls for additional requirements.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

A SmartCartridge loading system used correctly qualifies as a closed loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4)]. Loaders using SmartCartridge loading systems must:

- wear the personal protective equipment required in the PPE section of this labeling for loaders, and in addition to wearing the required PPE, must have immediately available and use in case of emergency (such

as a broken package, spill, or equipment breakdown):

- A particulate filtering respirator, which includes a NIOSH approved respirator with any R, P, or HE filter or NIOSH approved number prefix TC-84A
- The PPE specified in the PPE section of this labeling for spill clean-up

Engineering Controls for Applicators

Applicators must use an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(5)] for dermal protection. In addition, applicators must:

- wear the PPE required in the PPE section of this product labeling for applicators using engineering controls,
- be provided, must have immediately available, and must wear in an emergency, when they must exit the cab in the treated area, the PPE specified in the PPE section of this labeling for spill clean-up,
- take off any PPE that was worn in the treated area before reentering the cab, and
- store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 contaminate water when disposing of equipment washwaters.

When used on erodible soils, best management practices for minimizing runoff should be employed. Consult your local Natural Resources Conservation Service for recommendations in your use area. For applications made within 20 yards of water (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing), apply as an in-furrow application only.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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.

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, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, 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 48 hours. The REI is 72 hours where average rainfall is less than 25 inches per year.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area without restrictions if there will be no contact with anything that has been treated.

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,
- Chemical resistant gloves made of Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, Neoprene Rubber \geq 14 mils, Polyethylene, Polyvinyl Chloride (PVC) \geq 14 mils, or Viton \geq 14 mils,
- Chemical resistant footwear plus socks,
- Protective eye wear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

IMPORTANT: Read the entire direction for use, maintenance sections for the SmartCartridge system and these entire Directions and Conditions of Sale for Aztec HC prior to use.

RESTRICTIONS:

- For use only in the states of: Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Utah, Vermont, West Virginia, Wisconsin, and Wyoming.
- Do not use on other crops grown for food or forage.
- Corn may be replanted any time after application of Aztec HC. All other crops may be planted 30 days after application.

Aztec HC is not systemic and will not interact with corn herbicides. It will not affect seed germination and crop emergence when applied in-furrow.

APPLICATION RATES

FIELD CROPS: FIELD CORN, SWEET CORN, POPCORN, CORN GROWN FOR SEED OR SILAGE		
Pest	Application Method	Rate
Corn rootworm larvae (Northern, Western, Southern, Mexican) Cutworms Wireworms Seedcorn maggot Seedcorn beetle White grubs	BAND - Apply granules at planting as a 7-inch band over the row behind the press wheel. Granules must be soil incorporated to a depth of at least one inch using tines, drag chains, or other suitable equipment.	1.5 Ounces Per 1000 Feet of Row
	T-BAND - Apply granules at planting as a 4 to 5-inch T-Band over the open seed furrow behind the planter shoe and in front of the press wheel, and incorporate evenly to a depth of at least one inch in soil.	
	IN-FURROW - Apply granules at planting directly into the open seed furrow behind the planter shoe and in front of the press wheel so that granules are completely covered with soil. Granules must be soil-incorporated to a depth of at least one inch.	
	OPTIMUM PLACEMENT - For control of cutworms apply Aztec HC as a Band or T-Band. For control of corn rootworms, wireworms, seedcorn maggot, seedcorn beetle and white grubs apply Aztec HC either in a T-Band or In-Furrow.	
	Row Spacing (inches) 30	Pounds per Acre 1.63

	32	1.53	
	34	1.45	
	36	1.36	
	38	1.29	
	40	1.23	

RESTRICTIONS:

- Do not apply more than 1.63 pounds Aztec HC per acre (0.15 lbs. ai/A) per crop season.
- For no-till corn where runoff drains into adjacent or neighboring aquatic sites (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing), apply Aztec HC as an in-furrow or T-band application only.
- For applications made within 20 yards of aquatic sites (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing), apply as an in-furrow application only.
- Cover or incorporate spills (including end row spillage).
- Granules must be soil-incorporated to a depth of at least one inch.

SmartCartridge Information: Please refer to the operator’s manual for detailed information on system operation and calibration procedures for systems capable of using the SmartCartridge container.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not attempt to remove excess material from SmartCartridge containers or base containers. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

HANDLING AND SPILLAGE: The SmartCartridge container is a completely closed application system. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Do not walk through spilled material. In spill or leak incidents, keep unauthorized people away. Dispose of pesticide as directed in the Pesticide Disposal section. Refer to Precautionary Statements on label for hazards associated with the handling of this material. You may contact Amvac Chemical Corporation for decontamination procedures or any other assistance that may be necessary. The Amvac Chemical Corporation Telephone No. is 1-888-462-6822.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: DO NOT DISCARD THE CONTAINER. Do not attempt to open or tamper with the container.

All containers must be returned to the retailer that the product was purchased from. Refillable container. Refill this container with insecticide only. Do not reuse this container for any other purpose.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; and (b) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions. THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY

EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN TORT, CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

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SPECIMEN