

Bag Label  
Front Panel

RESTRICTED USE PESTICIDE

ACCEPTED  
JAN 1 1985  
241-279

Due to acute oral and dermal toxicity; and bird toxicity.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for uses covered by the Certified Applicators certification.

American Cyanamid Company endorses Certification to promote the responsible use of pesticides to insure the protection of man and the environment.

**AASTART<sup>TM</sup>**  
soil and systemic insecticide (red)  
FOR USE IN FIELD CORN

Active Ingredients:

phorate (0,0-diethyl S-[(ethylthio)methyl]phosphorodithioate)	15.00%
flucythrinate [(+)-cyano(3-phenoxyphenyl)methyl(+)-4-(difluoromethoxy)- alpha-(1-methylethyl)benzeneacetate].	0.75%
Inert Ingredients	84.25%
<b>TOTAL</b>	<b>100.00%</b>

EPA Reg. No. 241-

EPA Est. No. 32761-MO-3

(12 pt. type)

KEEP OUT OF REACH OF CHILDREN

(18 pt. type) **DANGER!**



**POISON**

(red)

**¡PELIGRO!**

**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**FIRST AID**

**If swallowed,** drink one or two 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. Avoid alcohol. Get medical attention.

**If inhaled,** remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

**If on skin,** wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before reuse.

**If in eyes,** immediately flush eyes with plenty of water. Get medical attention.

Repeated inhalation or skin contact may without symptoms, progressively increase susceptibility to poisoning. **Antidote:** Atropine is an antidote.

Bag Label  
Front Panel (Cont'd.)

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING.

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NOTE TO PHYSICIANS: Warning symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Give atropine intramuscularly or intravenously, depending on severity of poisoning, 2 to 4 milligrams (3 to 6 tablets, 1/100 grain each) every 10 minutes until fully atropinized as shown by dilated pupils, dry flushed skin and tachycardia. Twenty to thirty milligrams, or more, may be required during the first 24 hours. Never give opiates or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for at least 48 hours. Allow no further exposure to any cholinesterase inhibitor until cholinesterase regeneration has taken place as determined by blood tests.

Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

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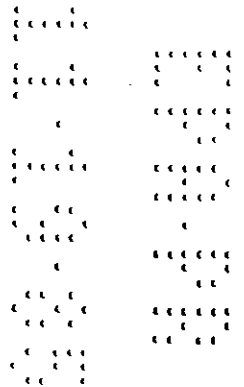
See Back Panel for Additional Precautionary Statements.

Net Weight: 50 lbs.  
22.68 kg.

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D40

TM Trademark of American Cyanamid Company



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER!

Fatal if swallowed, inhaled, or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing.

Wear freshly laundered, long-sleeved work clothing daily. While transferring from package to equipment, wear a clean cap, gloves (rubber or cotton) and goggles. If cotton gloves are used, they must be laundered or discarded after each day's use. Rubber gloves should be washed with soap and water after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently.

In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water. Launder clothing and decontaminate shoes before reuse. Wash thoroughly with soap and water before eating or smoking. Bathe at the end of the work day and change clothing.

Do Not Breathe Dust

Wear a face mask or other respiratory equipment while emptying bags of product into a hopper. While emptying bags into equipment, pour downwind and allow as little free fall as possible. Do not pour at face level and do not allow dust to reach the breathing zone.

Do Not Contaminate Food or Feed Products

Once a bag has been opened, use it completely. Make sure the hoppers are emptied while still in the field. Refer to STORAGE AND DISPOSAL statement for further instructions.

Keep All Unprotected Persons Out of Operating Areas

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

Keep Out of Reach of Domestic Animals

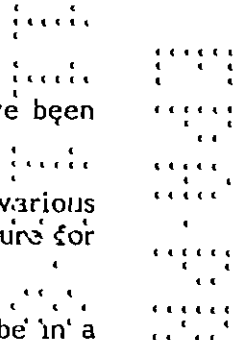
Not for Use or Storage In or Around the Home

REENTRY

Do not enter treated areas without protective clothing until treatments have been completed.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER. Area treated with AASTAR on (date of application). Do not enter without protective clothing.



Fields may be reentered on day of treatment with soil applications of AASTAR. Do not enter corn fields within 7 days after plants have been treated with foliar applications.

### ENVIRONMENTAL HAZARDS

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This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rate recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

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IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS PRODUCT, CALL COLLECT, DAY OR NIGHT, AREA CODE 201-835-3100.

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### STORAGE AND DISPOSAL

#### Storage

Store pesticide products in a secure locked area where children, unauthorized persons and animals cannot enter. Do not store in the same area with food or feed. Do not store opened bags.

#### Prohibitions

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

#### Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. 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

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.

#### General

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

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### DIRECTIONS FOR USE

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

This label must be in the possession of the user at the time of pesticide application.

#### BEFORE USING, READ PRECAUTIONARY STATEMENTS.

ASTAR should be applied with a granular pesticide applicator properly calibrated to assure accurate placement and proper dosage. Cover granules that may be exposed on the ends of the treated rows and turns and loading areas by deep discing immediately after treating fields.

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Crop	Pests Controlled	Rate of AASTAR	Application	D in se  D fo tr
FIELD CORN  At Planting	Cutworms Corn rootworms Wireworms White grubs Seedcorn maggots Seedcorn beetles Flea beetles Sod Webworm	8 oz. per 1,000 ft. of row (minimum 30-inch row spacing)	Place granules in a 6-8 inch band over the row directly behind or in front of the press wheel.	

90.61.11

84.843

Row spacing (inches)	30	32	34	36	38	40
Lbs./acre	8.7	8.2	7.7	7.3	6.9	6.5

DISCLAIMER

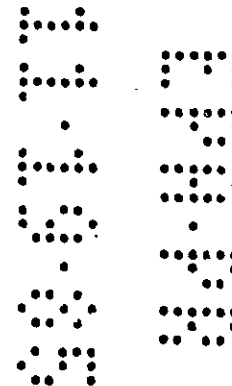
The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the USER.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

AMERICAN CYANAMID COMPANY  
 Agricultural Division  
 Crop Protection Chemicals Department  
 Wayne, NJ 07470



DOT - 44D

POISON

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DOT - E6296

ORGANIC PHOSPHATE COMPOUND MIXTURE,  
DRY

AASTAR™

soil and systemic insecticide

10/17/85