

AMAZE1

Base Reg. (4719)

U. S. LABEL (S)

Reason to Issue: To remove "Restricted Use Pesticide" classification; show AMAZE as a Registered Trademark; delete milk from emesis statement.

Date of Draft: 1/7/83 (S)  
Supersedes Draft Dated: 3/27/81

® AMAZE

15% Granular

INSECTICIDE

FOR CONTROL OF CERTAIN  
INSECTS INFESTING CORN

ACTIVE INGREDIENT:

1-Methylethyl 2[[ethoxy[(1-methylethyl)amino]phosphinothioyl]oxy]benzoate<sup>4</sup> ..... 15%

INERT INGREDIENTS ..... 85%  
100%

U.S. Patent No. 3,621,082  
Canadian Patent No. 825,198

EPA Reg. No. 3125-323

APR 1 1983

STOP - READ THE LABEL BEFORE USE

APR 1 1983

KEEP OUT OF REACH OF CHILDREN

3125-323

WARNING

See Side Panel for Statements of Practical Treatment  
and Other Precautionary Statements

NET WEIGHT ..... POUNDS

MOBAY CHEMICAL CORPORATION  
AGRICULTURAL CHEMICALS DIVISION  
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MOBAY CHEMICAL CORPORATION

AMAZE 15% Granular

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Causes eye irritation. Do not get in eyes or on skin. Wear protective clothing, natural rubber gloves, and goggles when handling granules.

Do not breathe dust. When danger of breathing dust exists, wear a mask or respirator recommended for protection against organophosphorus insecticides by the Mining Enforcement and Safety Administration (formerly the U. S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately.

If on skin, remove contaminated clothing and wash skin immediately with soap and warm water.

If eyes are contaminated, wash with flowing water for at least 15 minutes.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

TO PHYSICIAN:

ANTIDOTE Atropine sulfate or atropine sulfate plus 2-PAM has a slight antidotal effect and should be administered in therapeutic doses. Repeat as necessary to the point of tolerance.

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 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Treated granules exposed on soil surface may be hazardous to birds and other wildlife.

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CONTAINER DISPOSAL

**DO NOT REUSE THE CONTAINER** - Completely empty the contents and bury the unused chemical at least 18 inches deep in an approved landfill or non-crop land away from water supplies.

Burn the empty container completely. Exercise extreme caution and stay well away from the smoke.

Do not use container in any connection with feed, food, and drinking water.

DIRECTIONS FOR USE

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

**IMPORTANT:** Read these entire Directions for Use and Conditions of Sale before using AMAZE 15% Granular insecticide.

**CONDITIONS OF SALE:** THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED, OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY AND THE SELLER OFFER, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

AMAZE 15% Granular insecticide controls major species of corn rootworm and other specified pests attacking corn when used as directed.

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE AMAZE 15% G	REMARKS
<b>FIELD CROPS</b>			
Corn field sweet pot	Corn rootworms (including Northern, Western, Southern) Seed corn maggot Seed corn beetle Wireworms** White grubs**	8 ozs. per 1000 feet of row for any row spacing (minimum 30-inch row spacing)	<p><b>FOR APPLICATION AT PLANTING:</b> Place the granules in a 7 inch band behind the planter shoe directly in front of the press wheel. (See NOTE below).</p> <p><b>FOR APPLICATION AT CULTIVATION (BASAL):</b> Apply as a side-dress treatment in a 2 to 4 inch band on both sides of the row after emergence. For maximum incorporation into the soil, drop the granules directly in front of the cultivating equipment. Consult your local Agricultural Extension Service for the proper timing of cultivation applications. (See NOTE below)</p> <p>NOTE: Make only one application per season, either at planting or at cultivation. (See Crop Rotation Recommendations on this label.) Do not use for forage, fodder, or ensilage. Harvest fresh corn (including sweet corn) grain within 75 days of application. Cover or incorporate granules which appear during loading and which are visible on soil surface in turn areas.</p>

\*\*Low to moderate populations

AMAZE 15% Granular

CROP ROTATION RECOMMENDATIONS

Soybeans may be planted one year after application. Other crops not listed on this label may be planted 10 months after application.

POUNDS OF AMAZE 15% GRANULAR  
TO APPLY PER ACRE USING VARIOUS ROW SPACINGS

Row Spacing	49"	38"	36"	32"	30"
Pounds/Acre	6-2/3	7	7-1/3	8-1/4	8-2/3

The following calibration chart has been developed to provide suggested settings of the listed equipment. In order to adequately ensure accurate application the amount of AMAZE 15% Granular specified per 1,000 feet of row on the label should be weighed with an appropriate scale.

Granular Applicator Settings

Granular applicator	Setting to deliver 8 oz./1000 feet of row	
	At 5 mph	At 8 mph
Gandy	24	30
New Noble	12	18
Old Noble	17	26
International Harvester	2/1.5	2/9
Allis Chalmers	7	7
New John Deere	19	28
Old John Deere	2/6	2/20

AMAZE is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.

