

AMAZEL

Base Reg. (4718)

U.S. LABEL

Reason for To remove the  
"Restricted Use Pesticide" Classi-  
fication

Date of Review: 1/7/83  
Approved/Not Approved: [ ]

AMAZEL

Granular

INSECTICIDE

FOR CONTROL OF CERTAIN  
INSECTS ON FIELD CORN

ACTIVE INGREDIENTS:

1-Methylethyl-2-[1-thoxy[1-  
methylethylamino]phosphino-  
thio-1]oxy]benzate of ... 20%

INERT INGREDIENTS ..... 80/  
100%

U.S. Patent No. 3,221,082  
Canadian Patent No. 825,198

EPA Reg. No. 493-001

NOTE - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

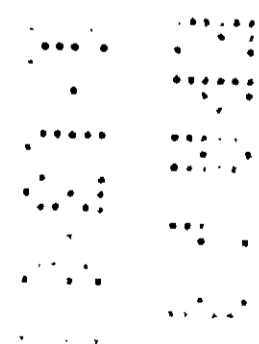
WARNING

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

3125 224

NET WEIGHT ... POUNDS

MOBAY CHEMICAL CORPORATION  
AGRICULTURAL CHEMICALS DIVISION  
P.O. Box 13, Kansas City, Mo.



MAZE 20% granular

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Cause 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 Department 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 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 anticholinergic effect and should be administered in therapeutic doses. Repeat as necessary to the point of tolerance.

Compound inhibits acetylcholinesterase 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 on 100% oxygen and treated symptomatically.

ENVIRONMENTAL HAZARDS

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

Granules exposed to soil may be hazardous to birds and other animals.

AMAZE 20% Granular

CONTAINER DISPOSAL

DO NOT REUSE THE CONTAINER. After use, empty the contents and bury the unused chemical at least 18 inches deep in a pit or landfill on non-crop land away from water supply.

Wash the empty container with water to remove residue from the container and then dispose of the waste.

Do not use container in any way for food, feed, and drinking water.

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions For Use and Conditions of Sale before using AMAZE 20% 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 20% Granular insecticide controls major species of corn rootworm and other specified pests attacking corn when used as directed.

RECOMMENDED APPLICATIONS

CROP	PEST	DOSE AMAZE 20%	REMARKS
FIELD CROPS			FOR APPLICATION AT PLANTING: Place the granules in a 7 inch band behind the planter shoe directly in front of the press wheel. (See NOTE below)
Corn	Corn rootworms (including Northern, Western, Southern)	1.0 lb per acre	FOR APPLICATION AT CULTIVATION (BASAL): 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, broadcast 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)
Field sweet corn	Seed corn maggot	1.0 lb per acre	NOTE: Make only one application per season, either at planting or at cultivation. (See Crop Rotation Recommendations on this label)
	Seed corn beetle	1.0 lb per acre	Do not use for forage, fodder, or ensilage.
	Wireworms**	1.0 lb per acre	harvest fresh corn (including sweet corn grain) within 75 days of application.
	White grubs**	1.0 lb per acre	Cover or incorporate granules within 72 hours during seeding and which are not on the surface in turn areas.

\*\*Refer to moderate population



AMAZE 20 Granular

POUNDS OF AMAZE 20 GRANULAR  
TO APPLY PER ACRE USING VARIOUS ROW SPACINGS

Row Spacing	30"	38"	46"	54"	60"
Pounds/Acre	5-1/2	4-1/2	3-1/2	2-1/2	1-1/2

The following calibration chart has been developed to provide suggested settings for the listed equipment. In order to adequately ensure accurate application, the amount of AMAZE 20 Granular specified per 1,000 feet of row on the label should be calibrated to an appropriate scale.

Granular Applicator	Setting to deliver 6 oz./1000 feet of row	
	At 5 mph	At 8 mph
Gandy	20	24
New Noble	19	25
Old Noble	14	21
International Harvester	1/9	2/6
Allis Chalmers	2	3
New John Deere	16	24
Old John Deere	1/29	2/11

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.

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