

A FUNGICIDE FOR FORMULATING USE

SMITE 15-G

SODIUM AZIDE

15% GRANULAR SODIUM AZIDE	15.0
ACTIVE INGREDIENT (Sodium Azide)	15.0
INERT INGREDIENTS	85.0
	100.0

Granular Base Used - 25/50 Mesh AALVM Attapulgite Clay

WARNING!

KEEP OUT OF THE REACH OF CHILDREN

MAY BE HARMFUL OR FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN

MAY CAUSE EXPLOSION IF BROUGHT IN CONTACT WITH ACIDS OR OTHER CHEMICALS OR UPON PROLONGED EXPOSURE OF METALS (OTHER THAN IRON OR STAINLESS STEEL) UNDER MOIST CONDITIONS

ACCEPTED
 Oct 3, 1974
 Do not take internally.
 Avoid breathing of dust or vapor.

Do not get in eyes, on skin, or on clothing or shoes.

When handling and using material, approved Bureau of Mines respirator, gloves and goggles should be worn.

ENVIRONMENT CAUTIONS

This product is toxic to fish and wildlife. Do not contaminate water by disposal of wastes and cleaning of equipment.

FIRST AID TREATMENT

If swallowed, induce vomiting. In case of headache or faintness remove patient to fresh air, lie flat and keep warm.

In case of skin contact, wash with plenty of soap and water immediately.

In case of contact with eyes, flush with warm water for at least 15 minutes.

Remove all contaminated clothing immediately and wash clothing before reuse.

GET IMMEDIATE MEDICAL ATTENTION

NOTE TO PHYSICIAN:

In severe cases the following antidotes may be administered *only by a physician*: "Levophed" manufactured by Winthrop, "Hypertensin" manufactured by CIBA. Consult latest "Physicians Desk Reference" prior to administration.

NET CONTENTS 50 LBS.

EPA Reg. No. 748-219

EPA EST 748-OH-1

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Biochemicals



REGISTRATION NO. 748-219
 PESTICIDES, 09

SMITE 15-G

SODIUM AZIDE

A SOIL FUNGICIDE FOR FORMULATING USE

Smite 15-G contains 15% by weight sodium azide and is to be diluted to a lesser percentage for use as a soil applied granular fungicide. Dilution is accomplished by blending the appropriate quantities of Smite 15-G and 25-50 mesh AALVM attapulgite clay granules to give the desired concentration of the finished product. For example, the blending of 200 pounds of Smite 15-G with 100 pounds of attapulgite clay would give a 10% product. The materials

should be thoroughly mixed using commercial type equipment such as a Munson Blender or equivalent.

Observe all precautions noted on the front panel of the label during the blending operation.

Chemical and physical properties of the active ingredient.

Common Name: Sodium Azide	Decomposition Temp.: 300°C
Structural Formula: Na-N=N≡N	Solubility <i>g/100g</i>
Molecular Formula: NaN ₃	Water 40 @ 10°C
Molecular Weight: 65.02	Ethyl Alcohol 0.3 @ 25°C
Specific Gravity: 1.85 @ 25°C	Ether Insoluble

Contact the manufacturer for analytical method used for quality control. The formulator is responsible for submitting data to support registration of the finished product.

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