

### ANTIDOTE AND FIRST AID TREATMENT

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water) and repeat until vomit fluid is clear. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Keep patient prone and quiet; get medical attention.

**EXTERNAL:** In case of contact, immediately remove all contaminated clothing and flush skin and eyes with plenty of water for at least 15 minutes; for eyes, get medical attention. Wash clothing before re-use. If spilled on shoes or gloves, remove them immediately; do not re-use until they have been aired and are free of odor.

#### NOTE TO PHYSICIAN

Treat exposed areas as a thermal burn. Bathe eyes thoroughly with saline solution and treat symptomatically. The onset of pain may not occur until six or eight hours after exposure. Do not use organic solvents for cleansing as they may increase the rate of absorption.

Absorption may lead to distribution throughout the body with resulting visceral organ damage. Treat by inducing mild alkalization and administer alkaline buffered salt and glucose solutions.

#### PRECAUTIONS IN USING

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Do not contaminate feed and foodstuffs. During commercial or prolonged exposure or mixing and loading operations, wear clean rubber gloves and a mask or respirator adequate for protection against organic vapors. Use this material only for recommended purposes and at recommended dosages.

#### NOTICE OF WARRANTY

Supplier makes no warranty, expressed or implied, concerning the use of the product other than as declared on the label. Any liability for use and/or handling of this material is assumed by the user.

# Hopkins

## ALLYL ALCOHOL WEED SEED KILLER

ACTIVE INGREDIENTS:	BY WEIGHT
Allyl Alcohol . . . . .	98.0%
INERT INGREDIENTS: . . . . .	2.0%
Total . . . . .	100.0%

USDA Reg. No. 2393-172



POISON

# DANGER



POISON

### KEEP OUT OF REACH OF CHILDREN

EXTREMELY HAZARDOUS VAPOR AND LIQUID  
RAPIDLY ABSORBED THROUGH SKIN FLAMMABLE

Poisonous if swallowed, inhaled or absorbed through skin! Do not take internally. Do not breathe vapor. Do not get in eyes, on skin or on clothing. Use with adequate ventilation. Wear rubber gloves and goggles. Wash thoroughly with soap and water after handling and before eating or smoking. Keep away from heat and open flame. Keep container closed.

SEE SIDE PANELS FOR ANTIDOTE AND FIRST AID TREATMENT,  
NOTE TO PHYSICIAN, COMPLETE USE INSTRUCTIONS AND NOTICE  
OF WARRANTY

IMPORTANT - READ ENTIRE LABEL BEFORE  
OPENING CONTAINER



## Hopkins Agricultural Chemical Co.

Marlison Wisconsin



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**TREATMENT**

**CASES OF SUSPECTED POISONING.**

Induce vomiting immediately. This may be accomplished by giving warm salt water (1 tablespoon of salt per cup of water). NEVER GIVE ANYTHING BY MOUTH TO A PATIENT PRONE AND QUIET; GET MEDICAL ASSISTANCE.

Remove all contaminated clothing and shoes. Wash exposed areas with soap and water for at least 15 minutes; for eyes, get medical attention. Wash hands and feet. Wash clothing and shoes, if possible. Wash shoes and gloves, remove them if they are not washable and are free of odor.

**SYMPTOMS**

Wash thoroughly with saline solution and treat symptomatically until six or eight hours after exposure. Do not induce vomiting unless directed to do so by a physician to increase the rate of absorption.

For skin contact, wash the body with resulting visceral organs. Administer alkaline buffered salt and water.

**PREVENTION**

Do not use by unprotected humans or beneficial insects. During commercial or prolonged use, wear clean rubber gloves and a mask or respirator to avoid vapors. Use this material only for the intended purpose.

**ADDITIONAL INFORMATION**

For information concerning the use of this product other than as directed, or for use and handling of this material, see the instructions.

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**Hopkins Agricultural Chemical Co.**

Madison, Wisconsin



### GENERAL DIRECTIONS

Hopkins Allyl Alcohol Weed Seed Killer applied as a preplant treatment is effective in the control of many weed seeds in the soil and is used as a drench as directed below. Weed seeds introduced into seed beds after application will not be killed. Prepare soil as for planting. Break up any surface crust at time of treatment. Soil should be moderately moist (in condition for planting). If dry, pre-wet before treatment. Soil moisture should be such that it shows through the surface. Make sure the top of the soil is damp and that the surface moisture meets the moisture below. If possible, apply during cool weather when wind movement is sufficient to rapidly dissipate any vapors. Avoid applications when soil temperatures exceed 85° F. Apply evenly as surface drench. Apply sufficient water to insure penetration to at least 2 to 4 inches. After application avoid cultivating or disturbing soil deeper than drench penetration. Do not plant until characteristic odor has left the soil, usually about 3 days in warm weather to 10 days in cool weather. Use this product only as a preplant treatment and at recommended dosages.

### TOBACCO SEED BEDS, NURSERY AND ORNAMENTAL PLANTINGS AND OTHER BROADCAST SOIL TREATMENT:

Hopkins Allyl Alcohol Weed Seed Killer is used at the rate of 6 quarts in 100 gallons of water per 100 square yards of area to be treated. If soil is excessively dry, pre-wet the soil before treatment. For smaller areas use Hopkins Allyl Alcohol Weed Seed Killer at the rate of 2 fluid ounces in one gallon of water for each square yard.

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