



**PRECAUTIONARY
STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
CAUTION**

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin, and clothing. Do not inhale dust. May cause irritation of eyes, nose, throat and skin. May cause allergic skin reaction. Wash thoroughly after handling. Consumption of alcohol before or after exposure to thiram may result in symptoms of nausea, vomiting, fatigue or flushing. Wash contaminated clothing before re-use. Keep away from food, feedstuffs, and domestic water supplies.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur. Granules exposed on soil surface may be hazardous to birds and other wildlife.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry place.

Pesticide Disposal: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

Container Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

For use on direct seeded onions only. Do not make more than one application per year.

EPA Reg. No. 2393-446

EPA Est. No. 2393-IL-3, 2393-WI-1,

523-IL-1, 2393-WI-2, 33509-MO-1

Superscript refers to first letter of lot number.

CODE 2393-446 1 2 3 4 5 6 7 8 9 10 11

Hopkins

**CHLORPYRIFOS-THIRAM
7.5-7.5 G**

GRANULAR INSECTICIDE-FUNGICIDE

For the Control of Maggot and Smut in Dry Bulb Onions
(direct seeded)



FOR AGRICULTURAL USE ONLY

ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 7.5%

Thiram (Tetramethylthiuram disulfide) 7.5%

INERT INGREDIENTS: 85.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger. Use of ipecac if available. Do not induce vomiting or give anything by mouth to an unconscious (or convulsing) person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Remove victim to fresh air and assist respiration if indicated. Consult physician.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine, by injection, is antidotal.

NET CONTENTS

POUNDS

DIRECTIONS (continued)

GENERAL INFORMATION: This product, when used as directed, will usually increase stands and yields of onion bulbs by reducing losses from maggot and soilborne smut. Placing the granules around the seed in the furrow will prevent maggots from entering the base of the stem. For added protection from seed-borne organisms, the seed to be planted can be treated with any of the approved fungicides such as thiram and captan.

To control maggot and smut, apply this product at planting time in the seed row at the rate of 8 to 12 ounces per 1,000 feet of row. Use the higher rates in muck soils or in soils with known history of heavy infestation of maggot and smut. Equivalent rates per acre for various row spacings are given in the accompanying table. Use of a narrow shoe will usually provide better control of maggot and smut than when a split or scattered shoe is used. When planting is to be done with the split or scattered shoe, use 10-12 ounces per 1,000 feet of row. Do not exceed 2 lbs. per acre. Calibrate application equipment for accurate delivery.

RATE TABLE

Ounces per 1,000 feet of row	Pounds per Acre for Various Row Spacings		
	15	18	20
8	17	14	13
10	21	18	16
12	26	21	19

NOTICE OF WARRANTY

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of seller. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Seller makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.



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