# HAZARDS TO HUMANS (AND DOMESTIC ANIMALS) CAUTION

Causes eye and whin irritation. Harmful if sucliosed, inhalady, or shoothed through skin. Do not get in eyes, on skin, or an clothing. Hear goggles or face shighe and rubber gloves when handling, Assid inhaling of spray mist or dust. To not use or store near feed or feed.

During commercial exposure is seed treatment and loading operations, mear goggles, clean tubber gloves, protective clothing, and a perticide respirator jointly approved by the Mine Safety and Seeith Administration (formerly the U.S. Bureau of Mines) and by the Mational Institute of Occupational Safety and Seeith under provisions of 36 CFR, part 11.

Mash hands, srms; and face thoroughly with mean and water after handling and before eating or emoking. Routinely shower or baths after work; wash all clothing with soap and water before reusing.

Consumption of Alcoholic beverages increases the toxic effect of thiram.

# **ENVIRONMENTAL HAZARDS**

This pesticide product is toxic to fish, birds and wildlife. Do not contaminate water by cleaning of equipment or disposal of water. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excest treated seeds by buriel away from hodies of water.

# **DIRECTIONS FOR USE**

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

RE-ENTRY STATEMENT

Do not re-enter treated areas within 24 hours following application unless protective clothing is worn

Do not apply this product in such a manner as to directly or through drift expose workers or other persons he area being treated must be vacated by unprotected metsur

# STORAGE AND DISPOSAL

to not contaminate water food, or feed by storage or diffusal open dumping is prohibited. On not reuse empty container

STORAGE: Store in a cool, dry place, but do not allow to freeze. Keep container firmly closed when not in use

PESTICIDE DISPOSAL. Pesticide vantes are toxic

Improper disposal of excess peaticide, apray mixture, or cinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state Festicide or Environmental Control Agency, of the Hezardous Maste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: (plastic) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a manitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (metal) Triple rinse [or equivalent]. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.



# THIRAM 420 DYED FLOWABLE SEED PROTECTANT

ACTIVE INGREDIENT:	BY WT.
Thiram (Tetramethylthiuram disulfide)	42.0%
INERT INGREDIENTS:	_ 58.0%

100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

# STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear Call a Physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

IF ON SKIN: Wash the affected area with soap and warm water

IF IN EYES: Immediately flush eyes with running water for at least 15 minutes. Call a Physician

See side panel for additional precautionary statements

> Manufactured for: AGRICULTURAL PRODUCTS CO. GREELEY, CO #0631

EPA Est. EPA Reg. No. 43789-33

NET CONTENTS: 5 GAL.

BEST AVAILABLE CUPY

This product is recommy for the treatment of directed, will usually increase stands a profit, and seeding blights it also will usually control the loose and covered ternel smuts of sorghum.

It is also useful as a repellent for rabbit and deer deprecision of fruit trees, shrubs, ornamentals, and nursery stock, when used as directed.

#### DIRECTIONS FOR USE

Pruit Trees, Shrube, Ornamentals, and Nursery Stock that are treated with this product must bear distinct labeling that instructs;

CAUTION: Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermetitis

#### CROW MOTATION

DO NOT rotate treated crops with crops other than those with registered thiram uses.

#### DIRECTIONS FOR USE

AS A SEED TREATMENT: This product should be applied with water as a suspension in the skirry type treater designed and approved for this purpose or may be applied by hand in any suitable mixing equipment such as home-made rotary drums. Seed may be treated anytime after being well-cured.

FOR SLURRY TYPE TREATER. Use by mixing with water in a slurry treater at the concentration necessary for the type of slurry equipment being used and the seed being treated.

FOR HAND SLURRY TREATMENT. Consult the following table for the number of fluid ounces recommended for each 100 pounds of seed. Add this amount to 1 pint of water for 100 pounds of seed. Sur to a smooth suspension. Place seed in a mixing container or spread in a 4-inch tayer on floor on a clean dry cloth or paper. Sprinkle the measured amount of slurny suspension over the specified amount of seed and mix immediately. Turn seed at least 5 times and aflow to dry before planting.

IMPORTANT. Treated seed must not be used. for or mixed with food or animal feet or proces. sed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. Seed commercially trivated with this product must be labeled in accord with all applicable require. ments of the Federal Seed Act Labels at tached to treated seed must state. Treated seed must not be used for or mixed with food or animal feed, or processed for oil 1 and 1 Ex. posed freated seed may be hazardous to birds. and other widdle. Dispose of all excess treated. seed and seed packaging by bir at away from. bodies of water

FOR TREATMENT OF RICE SEED IN CALIFORNIA. Use this product at the rate of 4.0 ounces per 100 pounds of seed. It may be applied to well cured rice seed open to pre plant soaking. It should be used with water as a suspsension in treaters suitable for adequate mixing, and accurate application to seed. NOTE To prevent water contamination in regation or drainage canadis soak water should be retained in setting basins. Do not use treated seed for lood or feed.

# 43789 - 33 SEEDTREATMENT

	274	1.43	M - 1	-3	
Type of See	";	: :		140	Minc
			974	100	
Barley . i .	1 .	4		,,,,	
' <u>C</u> esiá (Sná)	# Dov1	•	4	€ ` `	
Beans (Lima)	11				•
Beets (Garder	1 6				3
Cantaloupe, C		ματ.] Μεταίου			
Squark W	*******	K PUN	YOY 1		
Castor Beans	INCUITE R	,rı	'''		4
C4-		•		( 1	, 4
Cana ak	مأسي				, 3
Commo (A) of o	CHÁIC A		•	•	4
CONTRACTOR INCOME.	ned & F	u22y)			4
Cowpeas					2
Eggolant					2 6
Flax					5
Grasses					ě
Legumes (Sma	all seed	ed)			8
Millet		,			4
Okra Onions					6
Peanuls (Shell	edi				
Peas	CO1				4 :
Rice					3 (
Rye					3
Safflower					3 :
					4 (
Sesame					3 (
Sorghum	•				27
Soybeans					2 (
Тольно					60
Manage					٠,

Broccoli, Brussel Sprouts, Carrots, Cabbage, Cauliflower, Collards Endive Kale, Kohkabi, Lettuce, Mustard, Peppers, Radisri, Spinach, Swiss, Chard, Tumip, Alf 8,0

AS A REPELLENT: This product when used as directed, protects fruit trees, shrubs, ornal mentals, and nursery stock from rabbit and deer depredation. One application will protect treated parts from 5 to 3 months, depending upon weather conditions. The addition of a special sticker such as Loveland Industries Big Stick. Rohm & Haas Phoplex AC-33 or Nursery Specialty Products. Witi:Pruf will aid in the ratention of this product on the plant. Do not use welting and spreading agents or surfactants, as severe crop intury may result.

Brush On Coatings: Apply this product undikifed with a brush to stem parts to be protected. To increase residual beyond three months add a small amount (2%-4%) of latex 1/pe sticker.

Spray Application, Growing Geason; Use 1 quart of this product and 1 pint of latex-type sticker to 7 quarts of water. Repeat applications may be necessary to protect new growth.

Spray Applications: Tree trunks or Dormant Plants: Mix at a rate of I quart of this product with 3 quarts of water and for longer protection add 1 pint of latex-type spicker.

Spray Application, Dormant Apple Twigs for Protection from Deer. Use at a rate of 2 gallons of this product plus 1 gallon of latex success in 100 gallons of spray suspension. Apply as a two spray tollowing leaf fall thoroughly welling twigs to a height of 5 leaf. This rate will also protect summer growth from deer nibbles. Higher rates of this product may be necessary interconditions of heavy deer pressure.

Dip Ap, Heation. Young nursely plants may be treated at this time of transplanting by dipping the tops in it minture prepared at a rate of 1 quart of this product to 2 quarts of water and 1 quart of latex sector.

Causes eye and skin irritation. Harmful if awallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and subbet gloves when handling. Avoid inhaling of spray mist or dust. Do not use or mtore near food or

During connercial exposure in seed treatment and loading operations, wear goggles, clean subber gloves, protective clothing, and a peaticide respirator jointly approved by the Mine Safety and Health Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, part 11.

Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after works wash all clothing with soap and water before reusing.

Consumption of alcoholic beverages increases the taxic effect of thiran.

#### **ENVIRONMENTAL HAZARDS**

This pesticide product is toxic to fish, birds and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organises in heighboring areas. Do not apply directly to water or wetlands. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all exce s treated seeds by burial away from bodies of water.

### DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not re-enter treated areas within 24 hours following application unless protective clothing is worn.

Do not apply this product in such a manner as to directly at through drift expose workers or other persons. the area being treated must be vacated by unprotected Set Same.

# STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse expty container.

STORAGE: Store in a cool, dry place, but do not allow to freeze. Keep container firmly closed when not in

PESTICIDE DISPOSAL: Pesticide vastes are toxic. inproper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be dispused of by use according to label instructions, contact your state Pesticide or Environmental Control Agency, of the Hazardous Waste representative at the nearest EPA Regional Office for

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INERT INGREDIENTS:	<u>58.0%</u>
	100.0%

# **KEEP OUT OF REACH OF CHILDREN** CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of Ihroat with finger. Repeat until vomit fluid is clear. Call a Physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouthito-mouth.

IF ON SKIN: Wash the affected area with soap and varm water.

IF IN EYES: Immediately flush eyes with running water for at least 15 minutes. Call a Physician.

See side panel for additional precautionary statements

> Hampfactured for: AGRICULTURAL PRODUCTS CO. GREELEY, CO 40611

EPA Est. EPA Reg. No. 43789-33-

NET CONTENTS: 5 GAL.

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### **GENERAL INFORMATION**

This product is recomm for the treatment of listed seeds and, where directed, will usually increase stands a , by reducing loss from seed decay, da., yoff, and seeding blights it also will usually control the loose and covered ternel smuls of scrohum

It is also useful as a repettent for rabbit and deer depredation of fruit trees, shrubs, orne mentals and nursery stock, when used as directed

#### DIRECTIONS FOR USE

Fruit Trees, Shrubs, Ornamentals, and Nursery Stock that are treated with this product must bear distinct labeling that instructs:

CAUTION: Treated with thiram. Wear rubter gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dematitis

#### CROP ROTATION

DO NOT cotate treated crops with crops other than those with registered thiram

#### DIRECTIONS FOR USE

AS A SEED TREATMENT: This product should be applied with water as a suspension in the slurrytype treater designed and approved for this putpose or may be applied by hand in any suitable mixing equipment such as home-made rotary drums. Seed may be treated anythrie after being batup@arc

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IMPORTANT: Treated seed must not be used for or mixed with food or animal fee in processed for oil. Treat only those sends needed for mmediate use minimizing the intrival between treatment and planting. Do not store excess treated seeds beyond planting time. Seed commercially treated with this product must be labeled in accord with all applicable require ments of the Federal Seed Act Labels attached to treated seed must state. Treated seed must not be used for or mixed with food or an matteed, or processed for oil; and Exposed treated seed may be hazardous to birds and other a Idile Dispose of allercess treated seed and seed packaging by bur at away from bodies of water

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# 43784-33

#### **SEED TREATMENT** DOSAGE RATES Type of Seed!

	I qua oquice
Davis.	P2t 100 pound
Barliny	. 4
Leans (Shap & Dry)	2
Beans (Lima)	3
Beets (Garden & Sugari	0
Cantaloupe Cucumber Pu	יים אים
Squash White malon	4:
Casto- Beans	
Ç6₁n	
Codon (Arid de megi	
Cotton (Reginned & Fuzzy	4 ( 4 ( 4 (
Cowpeas	2 0
Eggplant	60
Flax	53
Grasses	80
Legumes (Smail seeded,	80
Milet	40
Okra Onions	
Peanuts (Shelled)	6 <b>0</b>
Peas	4 5
Rce	30
Rye	2.5
Saffoner	3 ?
Sesame	40
Sorghum	30
Soybeans	27
Tomato	5.0
Wheat .	60
meat	2.3

Broccol Brussel Sprouts Carrots Cabbage Caul Hower, Collargs Endive Kale Kontrabi Lettuce. Mustard Peppers, Radish, Spinal h. Swiss Chard Tump

AS A REPELLENT: This product when used as directed protects fruit trees, shrubs, ornamentals, and nursery stock from rabbit and deer depresation. One application will profect treated parts from 1 to 3 months depending upon weather conditions. The addition of a special sticker such as Leveland Industries B Stick, Rohm & Haas Phoplex AC-33, or Nursery Specially Products. With Pruf. will aid in the internal the production the plant. Do not use withing and screading agents or surfaclant as severe crop my may result

Brush On Coatings Papiy this product undu fuled a thia brush to stemparts to be protected To increase residual beyand three months ladd a small amount (2% 4%) of late. \*. De sticker

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Spray Application, Dormant Apple Tw-qs for Protection from Deer. Use at a rate of 2 gallons of this product plus 1 gallon of latex sticker in 100 gallons of spray suspension Apply as a 'mg spray following leaf fall thoroughly welling twigs to a height of 5 feet This rate will also protect summer growth from deer nibbling. Higher rates of this product may be necessary under conditions of neavy deep

Dip Application: Young nursely plants may be treated at the time of transplanting by dipping the tops in a mixture prepared at a rate of i quart of this product to 2 quarts of water and 1 quart of later 5! cker