

**DIRECTIONS**

"Arasan" 50 Red ND is formulated for dry treatment of seeds. But as a wettable powder it may be used as a foliar spray.

**Large Quantities** of seeds—use dry suitable equipment for treatment. For small quantities use a hand sprayer, rotary drum or small container. Do not use more than 10 lbs. of seed. Add 1/2 lb. of "Arasan" 50 Red ND to each 100 lbs. of seed. Do not use on all crops.

Seeds may be treated at any time after being harvested. Treat promptly after shell drying is complete, if possible.

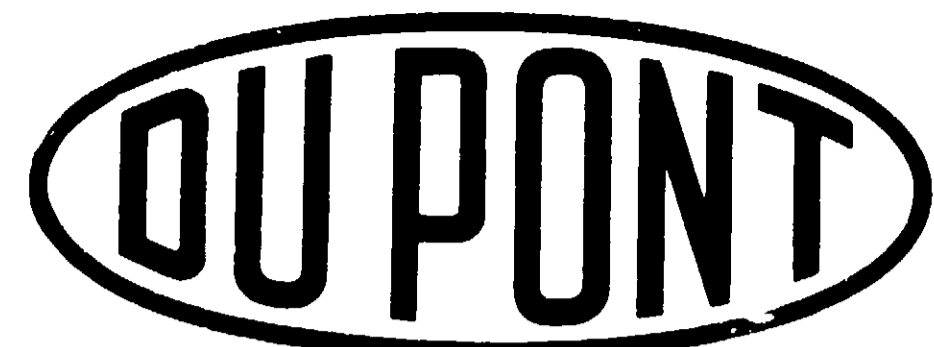
**Gladiolus Bulbs**—Treat any time after drying. Treat bulbs with "Arasan" 50 Red ND by spraying with a hand sprayer or similar device, or by dipping in a suspension made by mixing 1 1/2 lbs. of "Arasan" 50 Red ND in 8 gals. of water. Repeat spraying frequently. If bulbs are to be stored, treat before drying.

**IMPORTANT**—Do not apply to crops or treated seeds while the material is wet or dry. Do not use on plants recommended.

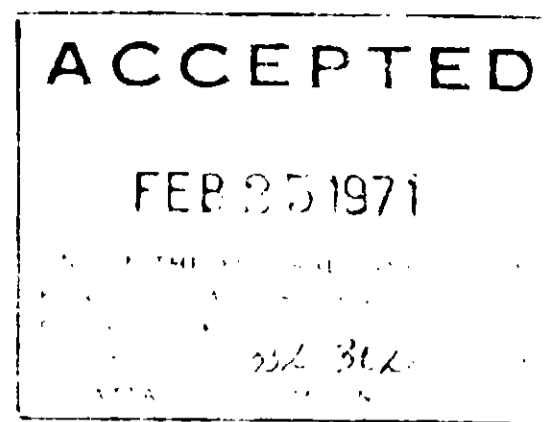
Do not use on crops or plants listed here when the material is wet or dry. Do not use on plants listed here when the material is wet or dry. Do not use on plants listed here when the material is wet or dry.

**NOTICE TO BUYER**

Buyer should note that this material is for use on the crops listed on the label. It is not to be used on other crops. It is not to be used on crops listed here when the material is wet or dry. It is not to be used on crops listed here when the material is wet or dry. It is not to be used on crops listed here when the material is wet or dry.



REG. U. S. PAT. OFF.



# ARASAN<sup>®</sup> 50 RED ND

## THIRAM SEED PROTECTANT

**ACTIVE INGREDIENT:**  
Thiram (Tetramethylthiuramdisulfide) 50%  
**INERT INGREDIENTS** 50%

Keep out of reach of children.

**CAUTION!** MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.

HARMFUL IF INHALED OR SWALLOWED

In case of contact, flush skin or eyes with plenty of water. For eye contact, get medical attention.

**GENERAL INFORMATION:** Du Pont "Arasan" 50 Red ND Thiram Seed Protectant is recommended for the treatment of field and sweet corn, sorghum, millet, soybeans, castor beans, rice, peanuts, sugar beets, sesame, grass legumes, gladiolus bulbs and the vegetable seeds listed herein. "Arasan" Red ND when used as directed will usually increase stands and yields by reducing losses from seed decay, damping off and seedling blights caused by seed-borne and soil-borne organisms. "Arasan" 50 Red ND will usually control the loose, covered kernel smuts of sorghum and will usually prevent ba rot and decay of gladiolus bulbs.

"Arasan" 50 Red ND when used as directed colors seed red.

**NET 100 LBS.**

**E. I. DU PONT DE NEMOURS & COMPANY (INC.)**  
INDUSTRIAL AND BIOCHEMICALS DEPT., WILMINGTON, DELAWARE

MADE IN U.S.A. PRINTED IN U.S.



REG. U. S. PAT. OFF.

ACCEPTED  
FEB 25 1971  
U. S. DEPARTMENT OF AGRICULTURE  
OFFICE OF PLANT INDUSTRY  
WASHINGTON, D. C. 20250

# ARASAN<sup>®</sup> 50 RED ND

## THIRAM SEED PROTECTANT

**INGREDIENT:**  
Thiram (Tetramethylthiuramdisulfide) 50%  
**INGREDIENTS:** 50%

USDA Reg. No. 347-30.

Keep out of reach of children.

**CAUTION!** MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.

**HARMFUL IF INHALED OR SWALLOWED.**

Do not get in eyes or on skin.

Do not eat or drink.

Wash thoroughly after handling.

In case of contact, flush skin or eyes with plenty of water. For eyes, call attention.

**GENERAL INFORMATION:** Du Pont "Arasan" 50 Red ND Thiram Seed Protectant is recommended for the treatment of field and sweet corn, sorghum, millet, soybeans, castor beans, rice, peanuts, sugar beets, sesame, grasses, legumes, gladiolus bulbs and the vegetable seeds listed herein. "Arasan" 50 Red ND when used as directed will usually increase stands and yields by reducing losses from seed decay, damping-off and seedling blights caused by many seed-borne and soil-borne organisms. "Arasan" 50 Red ND will usually control the loose and covered kernel smuts of sorghum and will usually prevent basal rot and decay of gladiolus bulbs.

"Arasan" 50 Red ND when used as directed colors seed red.

### NET 100 LBS.

MADE IN U.S.A.

PRINTED IN U.S.A.

## I. DU PONT DE NEMOURS & COMPANY (INC.) INDUSTRIAL AND BIOCHEMICALS DEPT., WILMINGTON, DELAWARE

**Label Treated Seed** — "This seed treated with thiram fungicide (ARASAN<sup>®</sup> 50 Red ND). Do not use for food, feed, or oil purposes."

CROP SEEDS**	RATE OF "ARASAN" 50 RED ND	
	Tsp.* per 1 lb. seed	Ozs. per bu. or cwt. seed
Corn (field), Rice	1/2	1 1/2 bu.
Corn (Sweet)	1	5 1/3 cwt.
Beans (Snap and Dry), Soybeans, Cowpeas	1/3	2 cwt.
Sorghum, Millet	3/4	2 bu.
Peas, Bean (Lima), Sesame	1/2	3 cwt.
Cantaloup, Cucumber, Pumpkin, Squash, Watermelon	3/4	4 1/2 cwt.
Castor Bean, Peanuts (Shelled)	1/2	4 1/2 cwt.
Eggplant, Tomato, Okra, Onions	1	6 cwt.
Beets (Garden and Sugar), Broccoli, Brussels Sprouts, Carrots, Cabbage, Cauliflower, Collards, Endive, Grasses, Kale, Kohlrab, Lettuce, Mustard, Peppers, Radish, Small-seed Legumes, Spinach, Swiss Chard, Turnip	1 1/2	8 cwt.

\*TE: 1 oz. is equivalent to 6 level tablespoonfuls  
Tsp. = 1 level teaspoonful.

Treated legume seed can be inoculated. Treat first, inoculate just before planting.

\*\*This rate for onions controls seed decay and damping off. For smut control in set onions, use 1 lb. of "Arasan" 50 Red ND to 10 lbs. of seed. For smut control in bulb onions, use ARASAN<sup>®</sup> 50.