

DIRECTIONS

"Arasan" SF-X should be applied as slurry by means of a slurry-type treater specifically designed and approved for this purpose. For each type of seed use the recommended slurry concentration, the proper size slurry bucket and the correct seed gate in the slurry treater. Seeds may be treated at any time after being well cured.

"Arasan" SF-X should not be used in commercial dust treaters.

Prepare "Arasan" SF-X slurry or water suspension by mixing the powder with water at the rates shown in the table. Weigh powder accurately and measure water carefully. Preparation of the slurry may be carried out in the slurry tank on the treater by measuring into it the desired number of gallons of water and then adding the correct amount of "Arasan" SF-X for each gallon of water.

If it is desirable to prepare slurries in large containers for addition to the treater tank, entire contents should be thoroughly agitated before withdrawing any of the slurry.

Gladiolus Bulbs—Treat any time after drying. Dip bulbs in a suspension made by mixing 1 lb. "Arasan" SF-X in 8 gals. of water. Agitate the suspension frequently. If bulbs are to be stored, spread out to dry.

Peanuts—Treat promptly after shelling. "Arasan" SF-X should be applied dry at a rate of 3 ozs. per 100 lbs. of shelled peanuts in seed mixer or barrel treater.

IMPORTANT—Avoid handling this product or treated seeds with bare hands.

Do not re use container. Crush and bury when empty. This product is toxic to fish. Do not dispose of any of this product or container in or near any body of water.

Label Treated Seed—"This seed treated with thiram fungicide (ARASAN® SF-X). Do not use for food, feed, or oil purposes."

NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.

CONTINUED ON RIGHT PANEL

ACCEPTED

FEB 22 1971

FOR THE FEDERAL INSTITUTE FOR ENVIRONMENTAL PROTECTION ACT UNDER THE FEDERAL INSECTICIDE ACT FOR THE FEDERAL REGISTER. LISTED IN THE FEDERAL REGISTER SUBJECT TO ATTACHED COMMENTS.



REG. U.S. PAT. OFF.

ARASAN® SF-X

THIRAM SEED PROTECTANT

ACTIVE INGREDIENT:

Thiram (Tetramethylthiuram disulfide) 75%

INERT INGREDIENTS 25%

USDA Reg. No. 352-169

Keep out of reach of children.

CAUTION! MAY IRRITATE EYES, NOSE, THROAT, AND SKIN. HARMFUL IF INHALED OR SWALLOWED.

Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

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

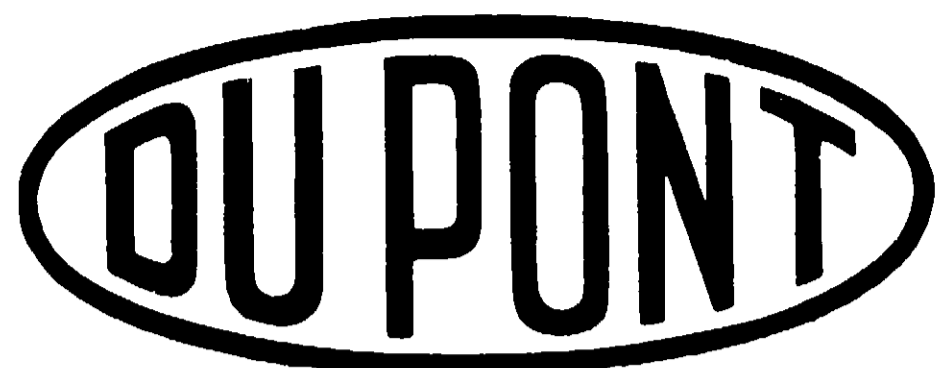
GENERAL INFORMATION: Du Pont "Arasan" SF-X thiram seed protectant is a non-dusty organic fungicide recommended for the treatment of field corn, sorghum, millet, soybeans, castor beans, rice, sesame, grass, acid-delinted cotton, peanuts, gladiolus bulbs and the vegetable seed table. Used according to directions, "Arasan" SF-X will usually increase yields by reducing losses from seed decay, damping-off and seedling blight caused by many seed-borne and soil-borne organisms. "Arasan" SF-X will control the loose and covered kernel smuts of sorghum and the basal rot and decay of gladiolus bulbs.

NET 100 LBS.

GC-19016 4-69

MADE IN U.S.A.

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



REG. U.S. PAT. OFF.

ARASAN[®] SF-X

SEED PROTECTANT

75%
25%
169

children.
EYES, NOSE,
AND SKIN.
INHALED OR SWALLOWED.
and clothing.
handling.
plenty of water; for eyes.

GENERAL INFORMATION: Du Pont "Arasan" SF-X thiram seed protectant is a non-dusty organic fungicide recommended for the treatment of field and sweet corn, sorghum, millet, soybeans, castor beans, rice, sesame, grasses, legumes, acid-delinted cotton, peanuts, gladiolus bulbs and the vegetable seeds listed in table. Used according to directions, "Arasan" SF-X 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" SF-X will usually control the loose and covered kernel smuts of sorghum and usually prevent basal rot and decay of gladiolus bulbs.

NET 100 LBS.

MADE IN U.S.A.

PRINTED IN U.S.A.

DUPONT DE NEMOURS & COMPANY (INC.)
BIOCHEMICALS DEPT., WILMINGTON, DELAWARE

CROP SEEDS**	"ARASAN" SF-X		Slurry bucket	Seed gate No.	Dump wgt.
	Treating rate in ounces	Concentration lbs./gal.			
Corn (Field)	1 bu.	2	23	18	10
Corn (Sweet)	3 1/2 cwt.	2	46	18	9.5
Beans (Snap & Dry), Soybeans, Cowpeas	1 1/3 cwt.	1 1/2	23	15	10
Peas, Bean (Lima)	2 cwt.	2 1/4	23	15	10
Castor Bean	3 cwt.	3 1/4	23	15	10
*Rice	1 bu.	2 1/2	23	18	10
Sesame	2 cwt.	2 1/4	23	10	9
Sorghum, Millet	1 1/3 bu.	1 1/2	46	15	9.5
Tomato	4 cwt.	2	46	20	8.8
Cotton—Acid-delinted	3 cwt.	4	23	15	10
Beet (Garden), Swiss Chard	5 1/3 cwt.	2 1/4	46	20	8.8
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi, Mustard, Turnip	3 cwt.	2 1/4	46	5	8.4
Carrot, Endive, Lettuce, Pepper, Radish, Spinach	5 1/3 cwt.	2 1/2	46	10	7.5
Cantaloupe, Cucumber, Pumpkin, Squash, Watermelon	3 cwt.	3 1/4	23	20	9.4
Eggplant	4 cwt.	1 3/4	46	10	7.5
Okra	4 cwt.	2 1/2	46	15	10
†Grasses	5 1/3 cwt.	2 3/4	46	10	8
†Small seed legumes	5 1/3 cwt.	3	46	5	9

In California water seeded rice recommended rate is 8 ozs. per 100 lbs. This requires concentration of 4 lbs. per gal. of water, 46 c.c. slurry bucket, No. 18 seed gate and an 8 lb. dump weight.

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

†May be used as a dry treatment in seed mixers, blenders or barrel treaters.