

2/20/75
100-32

WIDE
FACE
METER



REG. U. S. PAT. OFF.

DIRECTIONS

Cotton - Beans - Soybeans - Sugar Beets

SUPPLEMENTAL SEED TREATMENT—Apply "Demosan" 65W as a slurry at the rate of 6 ozs. (West of Rocky Mountains, use 10 ozs.) per 100 lbs. of acid delinted, reginned, or fuzzy cottonseed; 4 ozs. per 100 lbs. of beans and soybeans; and 6 ozs. per 100 lbs. of sugar beets. "Demosan" 65W may be applied separately as a seed overcoat or in combination with Du Pont seed protectants such as "Arasan" 70-S or "Arasan" 42-S.

SEED OVERCOATING: For standard slurry treaters mix "Demosan" 65W in water and apply at the rates, slurry cup sizes and dump ghts shown below. For the "Panogen"* and "Mist-O-Matic"* treaters equipped to apply slurries, adjust slurry cups and dump weights to apply the amount of slurry (cc per 100 lbs. of seed) shown. One fluid ounce is equivalent to 29.5 cc.

Crop Seed	Treating Rate Oz./Cwt.	Type of Slurry Treater	Concentration Lbs./Gal. Water	Slurry cc/Cwt. Seed	Slurry Cup cc	Lbs. Dump Weight
Cotton (East of Rockies)	6	Standard	4	460	46	10
		Other	4	460		
Cotton (West of Rockies)	10	Standard	4	766	46	6
		Other	4	766		
Beans and Soybeans	4	Standard	4	306	23	7.5
		Other	4	306		
Sugar Beets	6	Standard	4	460	46	10
		Other	4	460		

COMBINATION TREATMENT: "Demosan" 65W may be mixed in the slurry tank with "Arasan" 70-S or "Arasan" 42-S seed protectants by adjusting slurry cup sizes and dump weights for the

*"Panogen" trademark of Nor-Am Agricultural Products, Inc.
**"Mist-O-Matic" trademark of Gustafson Manufacturing Co

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DEMOSAN® 65W

CHLORONEB FUNGICIDE

ACTIVE INGREDIENT:
Chloroneb (1,4-dichloro-2,5-dimethoxybenzene).....65%
INERT INGREDIENTS.....35%
U.S. Pat. 3,265,564 EPA Est. 97/9-MS-1 EPA Reg. No. 352-312-AA

Keep out of reach of children.

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

Avoid breathing dust or spray mist.
Avoid contact with skin, eyes, and clothing.

NET 50 LBS.

GENERAL INFORMATION — Du Pont "Demosan" 65W Chloroneb Fungicide is recommended for use as a supplemental seed treatment, or as an in-furrow soil treatment at planting time, for the control of seedling diseases of cotton, beans and soybeans; and as a supplemental seed treatment for sugar beets. It is to be used in conjunction with a standard fungicide seed treatment, such as Du Pont "Arasan" 70-S or "Arasan" 42-S seed protectants.

When used as directed, "Demosan" 65W can be expected to improve stands and plant vigor through the suppression of seedling blights, soreshin, and pre- and post-emergence damp-off caused by such organisms as *Rhizoctonia* and *Pythium* species and *Sclerotium rolfsii*. It is highly effective in preventing post-emergence damp-off, especially when used as a supplemental seed coating.

B-20709 8-74

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

65W

INFORMATION — Du Pont "Demosan" 65W Chloroneb is recommended for use as a supplemental seed treatment, soil treatment at planting time, for the control of damping-off of cotton, beans and soybeans; and as a supplement for sugar beets. It is to be used in conjunction with standard fungicide seed treatment, such as Du Pont "Arasan" 42-S seed protectants.

When used as a supplemental seed coating, "Demosan" 65W can be expected to improve seed vigor through the suppression of seedling blights, damping-off and post-emergence damp-off caused by such organisms as *Botrytis* and *Pythium* species and *Sclerotium roitsii*. It is especially effective in preventing post-emergence damp-off, especially in supplemental seed coating.

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DU PONT
CHEMICAL COMPANY (INC.)
WILMINGTON, DELAWARE

DIRECTIONS CONTINUED FROM LEFT PANEL

increased amount of water needed to handle the additional solids. Observe all cautions and limitations on labeling of all products used in mixtures.

Label Treated Seed: "This seed treated with chloroneb fungicide ('Demosan' 65W). Do not use for food, feed, or oil purposes." Add appropriate information for any other chemical treatments.

IN-FURROW TREATMENT—Apply "Demosan" 65W at the following rates as an in-furrow spray at planting time, using 10 to 20 gals. water per acre.

Lbs. "Demosan" 65W Per Acre
(12,000 to 14,000 Row Feet)

Cotton	2 to 3
Beans and Soybeans	1½

Use a pressure sprayer equipped with dual row nozzles, one nozzle directed downward to the seed in the open furrow and the other backward into the covering soil. Nozzle orifice size should not be smaller than 8002 T-jet or equivalent.

NOTE: Do not use treated seed for food, feed, or oil purposes. Do not graze treated beans or soybeans within 45 days of planting. Do not re-use container; crush and bury when empty.

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.

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