

# "SOWMATIC" I

## SEED BOX SEED PROTECTANT

A fungicide seed protectant that is especially formulated for use in the "SOWMATIC" AUTOMATIC SEED TREATER, for controlling smuts, seed rot, and seedling blight of

## WHEAT • BARLEY • OATS • FLAX • RYE

Active Ingredients:	%
MANEB (Manganese ethylenebisdithiocarbamate)	32.00
HEXACHLOROBENZENE	10.24
Inert Ingredients	<u>57.76</u>
	100.00

### CAUTION

KEEP OUT OF REACH OF CHILDREN

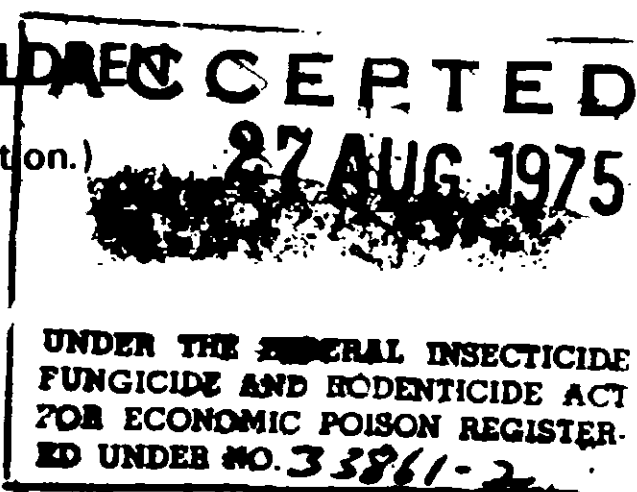
(See back panel for additional information.)



Manufactured by

**AGRI-Future Company**

Isle, Minnesota 56342



NET WEIGHT 5 LBS.

'SOWMATIC' I is a special seed treatment formulation which, when used at the correct dosage rates, protects crops against seed-borne diseases such as Stinking Smut (Bunt) of Wheat, Oat Smuts, Covered and False Loose Smuts of Barley and Bunt of Rye. It also protects cereal crops and Flax against certain seed and soil-borne diseases such as Seed Rot and Seedling Blight.

'SOWMATIC' I is especially designed for on-the-farm treatment for drill or planter box application to be mixed directly with the seed in the drill box (1) as it is run into the box, (2) by spreading the treatment in a layer over the leveled seed and thoroughly mixing the treatment into the seed with a paddle, or (3) using AGRI-Future Company's 'SOWMATIC' Automatic Seed Treater attachment for grain drills and row-crop planters that is made especially for this purpose.

### DIRECTIONS FOR USE

Wheat - 1 oz. per bushel; Barley, Oats, Rye - 2 oz. per bushel; Flax - 4 oz. per bushel. Use only recommended rates as lower amounts may not give the desired control. Higher amounts may cause seed injury. Seed should be well cured, dry and cleaned before treatment, for maximum benefits avoid deep seeding and exceptionally early sowing under poor growing conditions.

1. Use an automatic seed treater that meters the proper amount of 'SOWMATIC' I and uniformly applies it to the seed in the seed box. Calibrate all automatic seed treaters prior to application of this product, to assure that proper dosage is applied to the seed. (See No. 3 under GENERAL INFORMATION).

2. Or, place and level one-half of the seed in the drill box, sprinkle one-half of the total amount of 'SOWMATIC' I required for the drill box uniformly over the seed, Mix thoroughly with a stick or paddle, then fill the drill box with seed and sprinkle the remaining one-half of the powder over the seed and again mix until the seed is uniformly coated.

3. Or, dribble the required amount of 'SOWMATIC' I into each bushel of seed as it is poured into the drill box. Thoroughly mix with a lath or paddle when the drill box is one-half full and again when full until all streaking of the powder has disappeared and coloring of seed appears to be uniform. DO NOT MIX WITH HANDS.

Wear a properly designed dust mask and goggles and change filters frequently

or upwind from any dust that may arise.

### WARNING KEEP OUT OF REACH OF CHILDREN

Avoid contact with 'SOWMATIC' I. It may cause irritation of nose, throat, eyes, and skin. Do not breathe dust. Use mask over mouth and nose while handling. Do not get in the eyes--wear a mask. Use of rubber gloves is recommended. Wash thoroughly after handling.

Keep container tightly closed when not in use. If manco becomes wet in storage, its fungicidal effectiveness may be reduced and it may also produce vapors which may be flammable. Keep away from flames and sparks.

Do not treat seed indoors unless there is thorough ventilation.

Avoid contamination of feed and foodstuffs.

This product is toxic to fish and wildlife. Treated seeds exposed in soil surface may be hazardous to birds and other wildlife. Do not contaminate water by cleaning of equipment, or disposal of wastes. Dispose of excess treated seeds or wastes by burial. Apply this product only as specified on this label.

Store treated seed in a ventilated place away from foodstuffs.

Treated seed should be labeled as follows: DISINFECTED SEED - POISONOUS TO ANIMALS AND MAN - DO NOT USE FOR FOOD, FEED, OR OIL.

Do not reuse container. Destroy when empty.

### ANTIDOTE

External: If spilled on skin, wash off immediately with large amounts of cold water to prevent burning and blistering. If blistering occurs, treat with a strong brew of tea and apply ointment. If splashed in eyes, flush with water for 15 minutes. In all cases get medical attention.

Internal: If swallowed, give raw white of egg, or milk. Produce vomiting with a mixture of salt, soap or mustard in warm water. Call physician immediately.

### NOTICE TO BUYER

Seller's liability shall be limited to the terms of the label, and subject thereto. The buyer assumes any risk to persons or property arising out of use of handling and accepts the product on these conditions.

E.P.A. Registration No. 33861-2