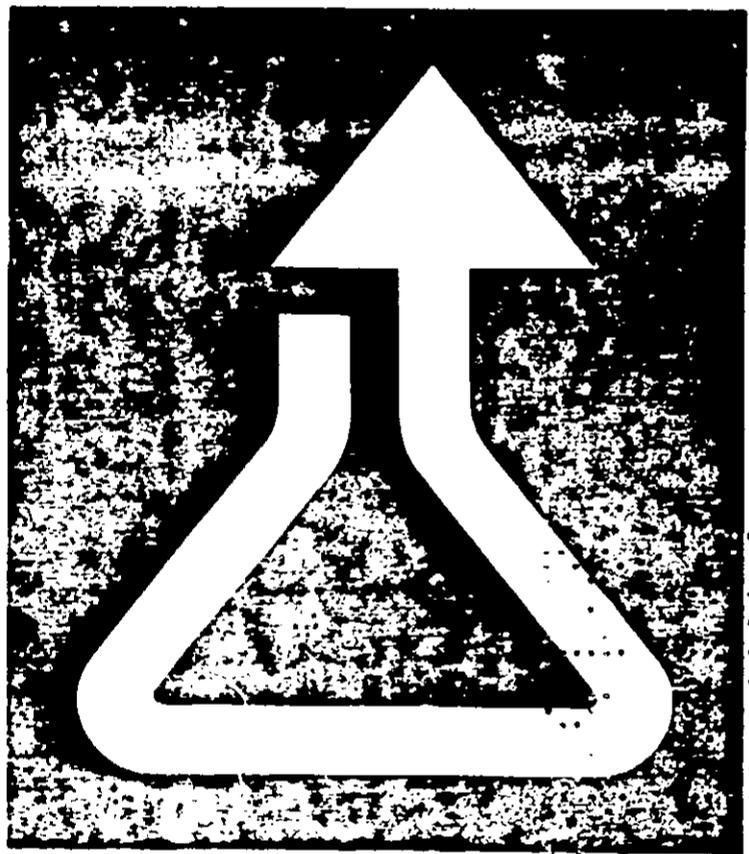


ACCEPTED
JAN 4 1983
Under the Federal Food, Drug,
and Cosmetic Act, the U.S. Food
and Drug Administration has
approved this product for sale.

DITH SEED CO

Protective clothing consisting of long pants, long
sleeved shirt, and boots must be worn during mixing and loading.



ROHM AND HAAS

PHILADELPHIA, PA. 19105

DITHANE[®] M-45

SEED PROTECTANT

CONCENTRATE

...s, long sleeve shirt, gloves, hat
...ading.

AGRICULTURAL FUNGICIDE

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

May cause irritation of nose, throat, eyes and skin. Do not breathe dust. In case of skin contact wash with water; for eyes, wash copiously with water and get medical attention.

This product is toxic to fish. Do not contaminate water by cleaning of equipment, or disposal of wastes.

IMPORTANT: Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness of DITHANE M-45 Seed Protectant Concentrate and may also generate flammable vapors. Keep container closed when not in use.

Do not reuse empty container. Dispose of by perforating and either burning in strict accordance with air pollution control laws or by burying in a safe place in noncrop lands away from water supplies.

ACTIVE INGREDIENTS

A co-ordination product of zinc ion and manganese ethylene bisdithiocarbamate..... 80%
In which the ingredients are
Manganese⁺⁺ 16%
Zinc⁺⁺ 2%
Ethylene bisdithiocarbamate ion
(C₂H₆N₂S₄)= 62%

INERT INGREDIENTS..... 20%
100%

EPA Registration No. 707-97AA
U.S. Patents 2,974,156 and 3,379,610

NET WEIGHT

LBS.

DIRECTIONS FOR USE

Seeds to be treated should be cleaned and well cured prior to treatment with DITHANE M-45 Seed Protectant Concentrate.

COTTON SEED TREATMENT—As an aid in establishing good stands by reducing losses caused by damping-off organisms and many seedling blights, use DITHANE M-45 Seed Protectant Concentrate at 3 ounces per 100 pounds of cotton seed (acid delinted) or 6 ounces per 100 pounds of cotton seed (reginned). Application should be made with conventional dry or slurry treating equipment. The seed must be completely and uniformly covered with fungicide. Do not use treated seed for food or feed or oil purposes.

POTATO SEED TREATMENT—For control of *Fusarium* seed-piece decay and seed borne common scab dip whole or cut potato tubers in 1¼ lb. DITHANE M-45 Seed Protectant Concentrate per 50 gallons of water. Potato seed should be washed free of soil particles prior to cutting and treatment. Place treated tubers in clean containers following treatment and plant as soon as possible. Spread in a cool place if held before planting. Do not use treated seed potatoes for food or feed purposes.

RICE SEED TREATMENT—For the control of *Achlia* and certain other soil and seed borne fungi causing seed rot and reduced seedling vigor. Use 2 to 4 oz. DITHANE M-45 Seed Protectant Concentrate per 100 lbs. of dry rice seed (2½ to 5 lbs. per ton of seed) and apply before, during or after soaking in water. DITHANE M-45 Seed Protectant Concentrate may be applied to dry seed with conventional dry or slurry seed treating equipment. The seed must be completely and uniformly covered with fungicide. Do not use treated seed for food or feed purposes.

SAFFLOWER SEED TREATMENT—For the control of seed-borne *Puccinia carthami* Cda, which causes foot-and-root disease as well as foliage rust disease use 2 ounces of DITHANE M-45 Seed Protectant Concentrate per 100 pounds of safflower seed. Application should be made with conventional dry or slurry treating equipment. The seed must be completely and uniformly covered with fungicide. Do not use treated seed for food or feed or oil purposes.

DITHANE M-45 Seed Protectant Concentrate is recommended at the rates listed for seed treating as an aid in establishing good stands by reducing losses caused by damping-off organisms and many seedling blights.

SEED TREATMENT RATE

	Ounces/Bushel		Ounces/100 lbs.	
	Slurry	Dry	Slurry	Dry
Barley	1.3	2.0	2.7	4.0
Corn (field)	1.5	3.0	2.7	5.4
Flax	2.0	4.0	3.6	7.2
Oats	1.3	2.0	4.0	6.0
Peanuts (shelled)	2.0	4.0	8.0	16.0
Rye	1.3	2.0	2.4	3.5
Sorghum	1.5	2.5	3.0	5.0
Wheat	1.3	2.0	2.2	3.0

DITHANE M-45 Seed Protectant Concentrate may be applied to dry seed with conventional dry or slurry seed treating equipment. The seed must be completely and uniformly covered with fungicide.

NOTE: Do not use treated seed for food or feed or oil purposes.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability of fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.