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Systems Integration Group, Inc.

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JUN 29 1989

Dr. Robert E. Ridsdale, Ph.D.
ICI America, Inc.
Agricultural Products - R & RA
Concord Pike and New Murphy Road
Wilmington, DE 19897

Dear Dr. Ridsdale:

Subject: CAPTAN MOLY Soybean Seed Protection with Molybdenum
EPA Registration Number 10182-161-*Transferred to 66330-12*
Amended Labeling to Reflect EPA Position Document 4
(54FR8116), Your Letter Dated March 21, 1989

The subject labeling submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended is acceptable provided that you submit five (5) copies of final printed labeling before releasing the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

for Eugene M. Wilson
Lawrence J. Schnaubelt
Acting Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

2016

CAPTAN MOLY

Soybean Seed Protectant With Molybdenum

Product Discolored

15% Non-Oil Lubricant Added

ACTIVE INGREDIENTS:

*Captan	24.55%
Related Derivatives.	0.55%

<u>INERT INGREDIENTS**:</u>	75.00%
	100.00%

*N-Trichlormethylthio-4-cyclohexene-1,2-dicarboximide
 **Added Ingredient: Molybdenum 4.75%

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

DANGER

CAUSES IRREVERSIBLE EYE DAMAGE

JUN 29 1989

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

STATEMENT OF PRACTICAL TREATMENT

10182-161 Transferred
 to 66330-12

Immediately start the procedures given below and CONTACT A POISON CENTER, A PHYSICIAN OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms, and follow the advice given.

If in eyes: Flush with plenty of water. Call a physician.

If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8623).
 FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call
 CHEMTREC 1-800-424-9300.

EPA Reg. No. 10182-161
 EPA Est. No.

20 LBS. NET
 A-6R

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified: Country: United States of America

3066

Made in U.S.A. by
ICI Agricultural Products
ICI Americas Inc.
Wilmington, Delaware 19897

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid inhalation of dust. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse. Wash hands, arms, and face thoroughly with soap after handling and before eating or smoking. Routinely shower or bathe after work and wash with soap and hot water before reusing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CAPTAN MOLY is especially formulated for planter box treatment of soybean seed to control seed and soil-borne diseases including damping-off, seed decay organisms and seedling blights and to provide essential Molybdenum for plant growth where soils have been found to be deficient in available Molybdenum. Molybdenum helps the nodule bacteria and plants make more efficient use of nitrogen. CAPTAN MOLY is used directly in the planter box, thereby eliminating seed handling and the need to have seed commercially treated.

A non-oil lubricant has also been added to help prevent cracking and splitting of the seed so the seed will flow easily and evenly from the planter box.

This material provides adequate coverage of seed and any excess flows with the seed into the furrow, giving additional protection against soil-borne diseases.

DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.

4076

PLANT SAFETY:

At the recommended dosage CAPTAN MOLY is non-injurious from the standpoint of treated seed is frequently stimulated, giving a superior result as compared to results from other seed fungicides.

USE PRECAUTIONS:

Read all label instructions before using and use only as specified on this label.

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

A dust mask must be worn when mixing and loading this product.

Mixers/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or face shield and a chemically resistant apron.

Fieldworkers and harvesters must wear chemical resistant gloves. Leather or fabric gloves are not acceptable.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water.

Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

RECOMMENDATIONS:

Use CAPTAN-MOLY as a planter-box treatment at the rate of four ounces per bushel of seed. Fill the planter box half full of seed, apply half the required product, mix with a paddle until uniform color is obtained. Put in the remaining seed and the remainder of the product, then mix thoroughly as above.

Plant soybeans at the rate of at least one bushel per acre, or the amount of Molybdenum applied to each acre will not be adequate.

5046

One Ounce Measuring

Scoop Enclosed

PLANTER BOX RATES ARE AS FOLLOWS:

<u>Size of planter box</u>	<u>Number of 1 oz. scoops</u> <u>per planter box</u>
1/2 bushel	2 Heaping Scoops
1 bushel	4 Heaping Scoops

Plant at the rate of one bushel soybeans per acre. For further specific information consult the State Agricultural Experiment Station or the State Agricultural Extension Service.

Do not use this product for commercial seed treatment. Only treat the amount of seed that will be planted. All treated seed in the planter box must be planted. Any unplanted treated seed in planter must be destroyed in accordance with Federal & State regulations for hazardous substances.

STORAGE AND DISPOSAL

PROHIBITIONS:

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Keep pesticide in original container. Protect from excessive heat. Store in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse container. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CAPTAN MOLY SEED PROTECTANT

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED

