

Reg # 2935-464

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ACCEPTED

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registered index
EPA Reg. No. 8203-2

Product was
transferred to
2935-464.

RECOMMENDED FOR
AGRICULTURAL USE ONLY

NET WT. 2.7 OZ



GAMMASAN™

INSECTICIDE-FUNGICIDE SEED TREATMENT

For the protection of germinating seeds and seedlings
of corn and sorghum against wireworms and
damping off, seed decay and
seedling blights.

ACTIVE INGREDIENTS

*Captan
Related Derivatives
**Lindane

By Wt

32.76%
0.74%
16.60%

INERT INGREDIENTS (contains graphite)

*N-Tri-chloromethylthio-4-cyclohexene-1,2-dicarboximide
**Gamma isomer of benzene hexachloride

49.90%

TOTAL

100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

If **swallowed**, call a physician or the Poison Control Center immediately. Drink promptly large quantities of water. Avoid alcohol. Then, induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If **inhaled**, remove victim to fresh air. If not breathing give artificial respiration preferably by mouth-to-mouth. Get medical attention.

If **on skin**, wash with plenty of soap and water.

If **in eyes**, flush with plenty of water. Call a physician.

See side panel for additional precautionary statements.

EPA Est 8203-CN-1

Manufactured by

EPA Reg. No. 8203-2

Chipman, A Business Unit of C I L Inc
Stoney Creek, Ontario, Canada L8G 3Z1

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Imperial Chemical Industries PLC, England

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER

Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. May cause allergic skin reactions. Do not get in eyes. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Treat ulcers or in a well ventilated place. Applicators who apply product manually or without the use of a closed system treatment procedure must wear the following protective clothing during the application process: long pants, gloves, and a disposable paper dust mask which covers at least one third of the face. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove and separately launder clothing and decontaminate shoes before reuse. Avoid contamination of feed and foodstuffs. Do not use treated seeds for food, feed or oil purposes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Dispose of all excess treated seeds by burial away from bodies of water. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes.

Endangered Species Restrictions: Before using this pesticide on corn and sorghum in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

Alabama — Lauderdale, Limestone and Madison. Arizona — Graham, Maricopa, Mohave, Pima, Pinal and Santa Cruz. Arkansas — Benton and Polk. Mississippi — Claiborne, Copiah and Hinds. Missouri — Barry, Benton, Camden, Christian, Dallas, Greene, Hickory, Jasper, Lawrence, Miller, Newton, Osage, Polk, St. Clair, Stone and Webster. Nevada — Clark. New Mexico — Chaves, DeBaca and Eddy. Ohio — Pickaway. Oklahoma — Delaware, McCurtain and Pushmataha. Oregon — Lake. Tennessee — Lawrence and Wayne. Texas — Bastrop, Burleson, Comal, Harris, Hays, Jeff Davis, Pecos and Reeves. Utah — Utah and Washington.

PRODUCT INFORMATION

GAMMASAN Seed Treatment is a specially formulated combination of lindane for protection against wireworms and captan for protection against fungus diseases of corn and sorghum seeds and seedlings.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Planter Box application: Use GAMMASAN at a rate of 1 pouch per 50 pounds of seed (3 oz./bushel). Mix thoroughly with seed in the planter box as follows: Fill the planter box one half full of seed then treat with one half amount of product and mix well by stirring with a stick.

paddle until evenly imparted to all seed. Add remaining seed to the planter box and cover with a balance of product. Mix thoroughly as above.

Use only at the recommended rate. Lower amounts may not give desired control. Excessive amounts may cause seed injury.

Note: Do not use on seed already treated with an insecticide other than malathion or methoxychlor (for control of stored grain insects). Use seed within one month of treatment. Regularly inspect planter plates and clean as required. If the seed treatment increases the friction between seeds sufficient to reduce the rate of delivery through a grain drill, 1 ounce of graphite per bushel of seed should be added as a drill lubricant. Adjust the seed drill to give the required rate of seed delivery with the treated seed. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

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

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Protect from excessive heat. Store in a cool, dry place away from water, food and feed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or waste 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: Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration.

WARRANTY STATEMENT

When a guarantee shall be limited to the terms set out on the label and, if any thereof, the buyer assumes the responsibility for any loss arising from the use or handling of the product and accepts the product on that condition.

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