US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460

EPA REGISTRATION NO. DATE OF ISSUANCE

75.71-131

TERM OF ISSULTICE

APR 24 1989

NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION

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(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

histalson, lic. Para Los 666,000 Dallas, TX 75266-6 6.

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indersement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be con trued as giving the registrant a right to exclusive use of the name or to its use if it has been covered

This product is confictionally register as a community with a IPPA section 3(c)(7)(A) provided that your

- 1. Submit/cite all data respired for redistration/reregistration of your product under FIFPA section P(n)(5) when the Adency requires all registrants of similar products to schemit such bata.
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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL aurence J. S'climabert

DATE APR 2 4 1989 If In Eyes: Plush with plenty of water. call a physician.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Product Manager (23)
Pungicide-Herbicide Branch
Registration Division (H7504C)

Enclosures



For Use Only In Closed System Comercial Seed Treatment Equipment

ACTIVE INGREDIENTS:	
*Captan	19.80%
Related Derivatives	0,45%
Pentachloronitrobenzene (PCNB)	8.40%
Thlabendazole (2-(4-thiozolyl) benzimidazole	1.00%
INERT INGREDIENTS:	70.35%
TOTAL	100.00%

*N-trichloromethylthio-4-cyc!nhexene-1,2-dicarboximide

Contains 2 lbs. Captan and related derivatives, 0.82 lb. PCNB (Pentachloronitrobenzene) and 0.098 lbs. Thiabendazole per U. S. gallon at 68' F.

DANGER

If Swallowed: Drink promptly a large quanity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alchol. Get medical attention. If In Eyes: Flush with plenty of water. Call a physician. If On SkIn: Wash with plenty of soap and water. Get medical

attention if irritation persists.

EPA Est.

See additional precautionary statements.

Net Contents: 5 U. S. Gallons

EPA Reg. No. 7501-

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes Irreversible eye damage. Harmful if swallowed. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Cover or incorporate treated seed with soil. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

DIRECTIONS FOR USE

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

USE PRECAUTION

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

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 a face shield and a chemically resistant apron.

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

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

STORAGE: Store in a cool, dry location. Do not store in direct hot sunlight. After prolonged storage in intense cold, allow product to return to approximately 25' F. before using. 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 Wasie representative at the nearest EPA Regional Office for quidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offerfor recycling or reconditioning, or puncture and dispose of in a sanitary fandfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of sinoke.

PRODUCT INFORMATION:

Gustafson RIVAL Flowable Systemic Fungleide is formulated for use in commercial seed treatment equipment for protection of soybeans, edible dry beans and wheat seed from seed and soil borne diseases which cause seed demay, damping-off (including Rhizoctonia spp.), seedling blights, and pod and stem blight (Phomopsis spp.) during germination and early seedling stages. Apply at the higher dose rate when disease pressure is high.

APPLICATION RATES

CROP

FL. OZ./100 LBS. OF SEED

Soybeans Beans (Dry) Wheat

4.0 4.0

3.0 - 4.0

DIRECTIONS: Thuroughly mix the recommended amount of RIVAL Flowable Systemic Fungicide Into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between treating operations.

RIVAL Flowable Systemic Fungicide should not be tank mixed with any pasticide unless adequate physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.

IMPORTANT: The Federal Government and most states have seed laws or regulations requiring an appropriate caution statement be affixed to bags containing treated seeds, such as:

Treated Seed

This seed treated with Captan(N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide), PCNB (Pentachloronitrobenzene), and Thiabendazole (2-(4-thiozolyl) benzimidazole) at manufacturers suggested rate.

Do Not Use for Food, Feed or Oil Purposes.

When using formulations that do not contain dye, to comply with 21 CFR Chupter 1 Section 2.25. all grain seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

This product is to be used in liquid or sturry seed treaters. The Feder II Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues onfood andforage crops will not exceed established tolerances, use only at recommended rates.

NOTICE - READ CAREFULLY LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Gustafson, Inc., no claims are made to guarantee germination of carry-over seed.

Gustafson warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label. Gustafson neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. In the event of any breach of this limited warranty, Gustafson shall not be liable for consequentia; damages.

Manufactuered By:

GUSTAFSON, INC. 1400 Preston Road

Suite 400

Plano, Texas 75075

131(S)-987130

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