



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number

7501-181

Date of

10/02/2002

NOTICE OF PESTICIDE:

Registration Reregistration
(under FIFRA, as amended)

Term of Issuance

Conditional

Name of Pesticide Product

STORCIDE E.C.

Name and Address of Registrant (include ZIP Code):

Gustafson LLC.
1400 Preston Road, Suite 400
Plano, TX. 75093

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a) Revise the EPA Registration Number to read, "EPA Reg. No. 7501-181".
- b) Add protective eye equipment under the PPE.
- d) Add the following note to the directions for use as a "Seed Treatment":

"NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product is adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.1001.

(continued on next page)

Signature of Approving Official:

Akiva Abramovitch, Ph.D.
Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date: October 2, 2002

Labels attached to the treated seed must read: Treated seed should not be used for or mixed with food or animal feed or processed for oil. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess seed by burial away from bodies of water."

d) We recommend adding a toll free telephone number under the First Aid/Note to Physician for emergency.

3. Submit three copies of the final printed label for the record before you release the product for shipment.

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

A copy of the label stamped "accepted with comments" is enclosed for your records.

181(S)100202A0

ACCEPTED
with COMMENTS
In EPA Letter Dated:
OCT 2 2002

Gustafson STORCIDE™ EC

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
7501-181

Grain, Bin and Warehouse Insecticide

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl (0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate).....	22.46%
Cyfluthrin (4-fluoro-3-phenoxyphenyl) methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate.....	15.06%
INERT INGREDIENTS:	62.48%
TOTAL:	100.00%

Contains 1.92 lbs. chlorpyrifos-methyl and 1.28 lbs. of cyfluthrin per gallon.

This product contains aromatic hydrocarbon solvents.

EPA Reg. No. 7501-181

EPA Est.

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)
See Additional Precautionary Statements.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER PELIGRO

Corrosive, causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT(PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more option, follow the instructions for category F on an EPA chemical resistance category selection chart.

Mixers, Loaders, Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, or Viton and protective eye equipment. In addition, applicators apply-

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ing to empty grain bins must wear: A NIOSH-approved respirator with any N,R,P, or HE filter. See Engineering Controls for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS:

Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

USER SAFETY RECOMMENDATION:

Users and persons in treated areas should avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in eyes:

-Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

-Call a poison control center or doctor for treatment advice.

If swallowed:

-Immediately call a poison control center or doctor.

-Do not induce vomiting unless told to do so by a poison control center or doctor.

-Do not give any liquid to the person.

-Do not give anything by mouth to an unconscious person.

If on skin or clothing:

-Take off contaminated clothing.

-Rinse skin immediately with plenty of water for 15 - 20 minutes.

-Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.



ENVIRONMENTAL HAZARDS

STORCIDE E.C.insecticide is toxic to fish, birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply STORCIDE E.C. insecticide or allow it to drift onto crops or weeds on which bees are actively foraging.

PHYSICAL OR CHEMICAL HAZARDS

Combustible - Do Not Use or Store Near Heat or Open Flame.
Do Not Cut or Weld Container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Empty grain bin treatment applications are only permitted outside of the bin. Only downward spray is permitted. All openings, except for the point of application, must be closed during application. This product may only be applied to empty grain bins using high-pressure hand held or automated spray equipment.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

PRODUCT STORAGE: Store in a cool, dry location. Do not store in direct sunlight.

PRODUCT INFORMATION:

STORED GRAIN: For protection of stored food, feed, and oil grains against injury from stored grain weevils, moths, beetles and mealworms including granary weevil, rice weevil, red flour beetle, confused flour beetle, saw-toothed grain beetle, Indianmeal moth, angoumois grain moth, lesser grain borer, larger grain borer, merchant grain beetle, Mediterranean flour moth, drugstore, cigarette, carpet, larder, hide, warehouse and other dermestid beetles, millipedes and centipedes. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate* to control existing populations and apply STORCIDE E.C. insecticide for residual protection.

SEED TREATMENT: For protection of stored seed against injury from stored grain insects listed above. Use rates listed below for seed being stored. For optimum results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate* to control existing populations and apply STORCIDE E.C. insecticide for residual protection.

NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product is adequately dyed with a suitable color to prevent its accidental use as a food for man or feed for animals. Refer to 21 CFR, Part 2.25. any dye added to treated seed must be cleared for use under 40 CFR, Part

180.1001.

Labels attached to the treated seed must read: Treated seed should not be used for or mixed with food or animal feed or processed for oil. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess seed by burial away from bodies of water.

GRAIN, BIN AND WAREHOUSE: Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.69 fl. oz. of STORCIDE E.C. insecticide with water to make a 1 gal. solution.* Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1000 sq. ft. prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation** is appropriate when inaccessible areas exist.

GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED: Dilute STORCIDE E.C. with water or FDA approved food grade mineral or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 3 ppm of chlorpyrifos-methyl and 2 ppm of cyfluthrin on the grain. The final spray volume with water solutions is 5 gallons of liquid per 1000 bu. of grain. Final spray volume with oil solutions should be applied at oil manufacturers' rates. Occasional agitation is needed in water solutions. Constant agitation is necessary in oil solutions.

STORCIDE E.C.insecticide is to be applied in solution in accordance with the General Directions to stored grains at the following rate per 1000 bu. to provide treatment with 3 ppm concentrations of chlorpyrifos-methyl and 2 ppm of cyfluthrin:

STORCIDE PER 1000 BUSHEL			
GRAIN	fl.oz.	ml.	gal. of dilute solution
Wheat	12.0	354.8	5
Barley	9.6	283.9	5
Oats	6.4	189.2	5
Rice	9.0	266.1	5
Sorghum (milo)	11.2	331.2	5

STORCIDE E.C.insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment with 3 ppm of chlorpyrifos-methyl and 2 ppm of cyfluthrin on the grain:

STORCIDE PER 100 METRIC TONS			
GRAIN	fl.oz.	ml.	liters of dilute solution
Wheat	44	1301.1	69.4
Barley	44	1301.1	86.7
Oats	44	1301.1	130.1
Rice	44	1301.1	92.5
Sorghum (milo)	44	1301.1	74.4

*This concentration equals 0.3% of chlorpyrifos-methyl and 0.2% of cyfluthrin.

** Fumigate with EPA-registered fumigant according to manufacturer's label recommendations.

USE PRECAUTIONS:

- Do not make more than one application of STORCIDE E. C. insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE E. C. insecticide after the grain has cooled.

**NOTICE - READ CAREFULLY
CONDITIONS OF SALE AND LIMITED WARRANTY
STATEMENT**

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, 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, LLC no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson LLC 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, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured by:

Gustafson LLC

1400 Preston Road, Suite 400

Plano, Texas 75093

Questions? (972) 985-8877

STORCIDE is a trademark of Gustafson LLC, Plano, Texas
 Gustafson (logo) is a registered trademark of Gustafson LLC,
 Plano, Texas