

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

<u>x</u> Registration
Reregistration

(under FIFRA, as amended)

EPA Req. Number:

Date of Issuance:

1812-424

APR 13 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Griffin BOA Concentrate

Name and Address of Registrant (include ZIP Code):

L. Vern White, PhD. Manager-Herbicide Registration GRIFFIN LLC

P. O. Box 1847

Valdosta, GA_31603-1847

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:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1812-424.
 - b. Under the "Statement of Practical Treatment" add under the "Note to Physicians" "Probable mucosal damage may contraindicate the use of gastric lavage." The "Statement of Practical Treatment" must appear on the front panel.

Signature of Approving Official:
Jim Tompkins, PM-25

Herbicide Branch

Registration Division, (7505C)

Date:

4/13/2000

page 2 EPA Reg. No. 1812-424

- c. Under the "Precautionary Statement" section change the "A NOISH/MSMA-approved Pesticide Respirator" to "a dust/mist filtering respirator (MSHA/NOISH approval number prefix TC-21C), or a NOISH approved respirator with any R, P or HE filter." Change "waterproof glove" to "Chemical Resistant Category A" "Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet" should be added directly above the "REMOVE contaminated clothing and wash separate from other laundry before reuse. "Change the "Precautionary Statement" to read as follows: "Fatal if inhaled. May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe spray mist. Do not inhale contaminated dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals."
- d. Under the "Environmental Hazards" section change "Chemical Hazard" to "Physical and Chemical Hazard".
- e. On the front panel add a "Skull and Cross Bone". POISON must be the color RED on a background or distinctly contrasting color.

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 stamped copy of the label is enclosed for your records.

Enclosure

GRIFFIN BOA CONCENTRATE

FOR FORMULATION OF PARAQUAT HERBICIDE PRODUCTS ONLY

ACTIVE INGREDIENT: Paraquat dichloride.(I,I'-dimethyl-4,4'-bipyridinium ion)43.5%	
INERT INGREDIENTS:	<u>66.5%</u>
TOTAL	100.0
Contains 3 lbs paraquat cation per gallon.	•

KEEP OUT OF REACH OF CHILDREN

DANGER-POISON

ONE SWALLOW CAN KILL!

SYMPTOMS ARE PROLONGED AND PAINFUL. ONSET OF SYMPTOMS MAY BE DELAYED FOR UP TO 3 DAYS AFTER SWALLOWING.

- READ STATEMENT OF PRACTICAL TREATMENT AND PRECAUTIONARY STATEMENTS ON SIDE PANEL.
- NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.

GRIFFIN LLC VALDOSTA, GEORGIA EPA REG. NO. 1812-

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR | 3 2000

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by touching back of throat with finger. Administer fluids and induce further vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. GET TO A HOSPITAL OR PHYSICIAN FAST. PROMPT TREATMENT IS ESSENTIAL AND MUST BE INITIATED BEFORE SIGNS AND SYMPTOMS APPEAR.

NOTE TO PHYSICIANS: Call GRIFFIN FOR MEDICAL INFORMATION AT 1-800-237-1854 at any hour to obtain toxicology and medical management consultation, a supply of bentonite clay and paraquat analysis. Symptoms following ingestion may be delayed up to 3 days. To be effective, treatment for paraquat poisoning must begin IMMEDIATELY. Treatment consists of binding paraquat in the gut with suspensions of bentonite clay or charcoal and removal of paraquat from the blood by prolonged charcoal hemoperfusion or continuous hemodialysis.

IF ON SKIN: IMMEDIATELY wash with soap and water. Remove and wash all contaminated clothing separate from other laundry with soap and hot water before reusing. Prolonged contact will cause severe irritation. Contact with irritated skin or a cut or repeated contact with intact skin may result in poisoning. GET MEDICAL ATTENTION.

IF IN EYES: IMMEDIATELY wash eyes with water for at least 15 minutes and get medical attention. Contact may cause eye injury. CALL A PHYSICIAN.

IF INHALED: EXPOSURE to contaminated plant dust may cause irritation, nose bleeds and may lead to poisoning.

Read and follow PRECAUTIONARY STATEMENTS.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL

for chemical emergency: Spill, leak, fire, exposure, or accident call

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER POISON

FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION.

DO NOT get in eyes, on skin or on clothing. DO NOT inhale contaminated plant dust. WASH SPLASHES from skin and eyes immediately. REMOVE and wash contaminated clothing. WASH thoroughly with soap and water after handling and before eating, drinking or using tobacco

When handling or mixing concentrate or when exposure to concentrate is possible wear:

A NIOSH/MSMA-APPROVED PESTICIDE RESPIRATOR.

Protective clothing (disposable suit/coveralls or long-sleeved shirt and pants)

Full face shield.

Waterproof gloves.

Apron and waterproof footwear.

REMOVE contaminated clothing and wash separate from other laundry before reuse.

IMPORTANT: The effect of swallowing paraquat concentrate is far more severe than that which usually results from skin contact or inhalation of contaminated plant dust. This product should not cause injury if used according to label instructions. Follow the label as if your life depends on it.

ENVIRONMENTAL HAZARDS

WILDLIFE: This product is toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds estuaries, oceans or public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

CHEMICAL HAZARD: This product reacts with aluminum to produce hydrogen gas which may for a highly combustible gas mixture. Such gas could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted eigarette or other ignition source. Do not mix or store in containers or such systems made of aluminum or having aluminum fittings.

EQUIPMENT/CONTAINER: Flush all equipment with water after use each day. Paraquat is corrosive to aluminum. Aluminum equipment and aluminum structures that are exposed to solution or spillage should be flushed thoroughly with water immediately after use.

SPILLAGE DURING TRANSPORT

Emergency action: Notify police and fire departments immediately. For any spill, leak, fire or exposure in the United states, call CHEMTREC 1-800-424-9300. In other countries, call your local Griffin agent.

KEEP PUBLIC AND ANIMALS away from area. MARK ROADS AND WARN OTHER ROAD USERS. WEAR full face shield, rubber gloves, rubber boots and waterproof overalls during decontamination operations.

Clean up spills as soon as possible. Cover spill with generous amount of clay or loam soil to absorb liquid, using a stiff broom to insure intimate contact. Sweep onto shovel and transfer to plastic bag or other disposable container. Repeat operations until contaminated surfaces are dry. Finally, hose spill site with water if feasible.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product without complying with all label directions and warnings.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Only for formulation into a herbicide for the following uses:

(1) Terrestrial Food:, Alfalfa, Almond, Asparagus, Beans (Adzuki beans, Asparagus bean, Black bean, Broad bean, Dry beans, Field bean, Garbanzo bean White sweet lupine, White lupine, Kidney bean, Lablab bean, Lima bean, Moth bean, Mung bean, Navy bean, Pinto bean, Rice bean, snap bean, Tepary bean, Urd bean, Wax bean, Blackeyed pea, Chickpea, Cowpea, Crowder pea, Southern pea, Catjang, Guar) Berries (Blackberries, Blueberries, Boysenberries, Currant, Elderberry, Gooseberry, Huckleberry, Loganberry, Raspberries) Cacao, Cassavas, Clover. Legumes (Velvet bean, Lespedeza, Lupine, Sainfoin, Trefoil, Vetch, Crown Vetch, an Milk Vetch) Corn (pop. field and sweet), Cotton,, Easter Lilies, Garlic, Grain lupine, Guar, Guava, Hops, Lentil, Mint (Peppermint, Spearmint), Onions, Garlic, Passion fruit, Pastures, Peanuts, Pigeon peas, Pineapple, Potato, Rice, Safflower, Small fruits, Small grains (Barley, Wheat), Sorghum (grain), Strawberries, Soybeans, Sugar beets, Sugarcane, Sunflower, Sweet lupine, Taniers, Taro, Trees and Vines (Acerola, Apple, Apricot, Avocado, Banana, Beechnut, Brazil nut, Butternut, Calamondin, Cashew, Cherry, Chestnut, Chinquapin, Citrus Citron, Coffee, Crabapple, Fig, Filbert, Grape, Grapefruit, Hickory nut, Kiwi fruit, Kumquat, Lemon, Lime, Loquat, Macadamia nut, Mandarin, Mahaw, Nectarines, Olive, Orange (sweet an sour), Papaya, Peach, Pear (Oriental) Pecan, Pistachio, Plum, Prune, Pummelo, Quince, Satsuma Mandarin, Walnut, Shade and Ornamental trees (such as Arborvitae, Ash, Elm, Firm, Oak, Pine, etc.) Tyfon, Vegetables, (Beans Lima and Snap, Broccoli,

Brussels sprout, Cabbage, Cantaloupe, Carrot, Cauliflower, Cavalo, Broccoli, Chayote fruit, Chinese Cabbage, Chinese Waxgourd, Citron Melon, collard, Cucumber, Eggplant, Gherkin, Gourd (edible) Ground cherry, Momordica spp., Kale, Kohlrabi, Lettuce, Mizuna, Musk melon, Mustard greens, Mustard spinach, Pea, Pepino, Pepper, Pumpkin, Rape greens, Squash, Sweet corn, Tomatillo, Tomato, Turnip, Watermelon) Eggplant, Pepper, Chili pepper, Rhubarb Yams.

Terrestrial Nonfood: Conservation Compliance Lands, Conservation Reserve Lands, Federal Set-Aside Lands, Grasses grown for seed, Resin soaking (pines);

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

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

STORAGE: Store at temperatures above 32°F. Do not contaminate feed, foodstuffs or drinking water. Do not store next to feed or food, or transport in or on vehicles containing foodstuffs or feeds. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC 1-800-424-9300.

PESTICIDE DISPOSAL: This product is acutely hazardous. Improper disposal of excess pesticide 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: Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY: