

MAY 25 1999

CERTIFIED MAIL

Ms Kim Davis
REGWEST COMPANY
P. O. Box 2220
Greeley, CO 80632-2220

Dear Ms. Davis:

SUBJECT: Reregistration
Marman Paraquat Concentrate
EPA Registration No. 48273-6
Your Application Dated October 19, 1997

The reregistration referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the required changes listed below:

1. Provide the Agency the following information prior to formulating this product:
 - a. The registration number and establishment number of the manufacturing or technical product from which your product is derived.
 - b. The name and address of the entity from which the manufacturing product was obtained, and
 - c. A copy of the bill of sale.

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	MINOR, E.							
DATE ▶	May 24, 1999							

2. Make the required label changes listed below:

- a. Place the "Only for Formulation Into a Herbicide for the following Use" section directly under the "Direction For Use" heading before the "Storage and Disposal" section.

Submit the requested information and labeling reflecting the above outlined changes to the Agency for review within thirty (30) days of receipt of this letter. Failure to do so will result in issuance of a Notice of Intent to Suspend your product's registration.

Sincerely,

Jim Tompkins
Product Manager (25)
Herbicide Branch
Registration Division (7505C)

Enclosure

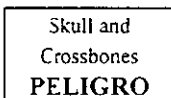
MARMAN PARAQUAT CONCENTRATE

For Formulation of Paraquat Herbicide Products

NEVER PUT INTO FOOD OR DRINK CONTAINERS

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

See below for additional precautionary statements.

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAY 25 1999

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

48273-6

ACTIVE INGREDIENT:	
Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium ion)	43.5%
INERT INGREDIENTS:	56.5%
	Total 100.0%

Contains 3 lbs. paraquat cation per gallon.
U.S. Patent No. 2,972,528

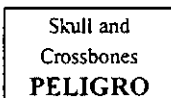
NET CONTENTS: _____ LB. GROSS WEIGHT: _____ LB.

EPA Reg. No. 48273-6 EPA Est. 48273-FL-1

PRECAUTIONARY STATEMENTS

Hazards to Humans

DANGER



POISON

May be fatal if swallowed. Fatal if inhaled. Harmful if absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Do not breathe plant dusts. Avoid contact with skin. **Important:** Inhalation is an unlikely route of exposure due to low vapor pressure but mucosal irritation or nose bleeds may occur. Prolonged contact with skin can cause irritation.

Statement of Practical Treatment

If Swallowed: Immediately induce vomiting by touching back of throat with finger. Drink 1 or 2 glasses of water and induce further vomiting. If person is unconscious do not give anything by mouth and do not induce vomiting. Call a physician or poison control center and get to a medical facility fast. See *Note to Physicians*.

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

If in Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention.

Note to Physicians: Call Zeneca's medical emergency information network at 1-800-327-8633 (1-800-F-A-S-T-M-E-D) at any hour to obtain toxicology and medical management consultation and paraquat analyses. Prompt treatment is essential and must be initiated immediately before signs and symptoms appear. Symptoms are prolonged and painful and may be delayed for days after swallowing. Treatment may include binding paraquat in the gut with the suspensions of clay or charcoal and/or removal of paraquat from the blood by prolonged charcoal hemoperfusion or continuous hemodialysis. Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards

This pesticide is toxic to wildlife. Birds and other wildlife in contaminated areas may be killed. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

For a chemical emergency such as a spill, leak, fire or accident call CHEMTREC at 1-800-424-9300.

Chemical Hazards

This product reacts with aluminum to produce hydrogen gas which may form 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 cigarette or other ignition source. Do not mix or store in containers or systems made of aluminum or having aluminum fittings.

Equipment/Containers: Paraquat is corrosive to aluminum. Aluminum equipment and structures that are exposed to solution or spillage should be flushed thoroughly with water immediately after use.

DIRECTIONS FOR USE

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

Storage and Disposal

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

Storage: Do not store next to feed or food or transport in or on vehicles containing foodstuffs and feed. Store at temperatures above 32°F.

Pesticide Disposal: This product is 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

Only for Formulation Into a Herbicide for the Following Uses

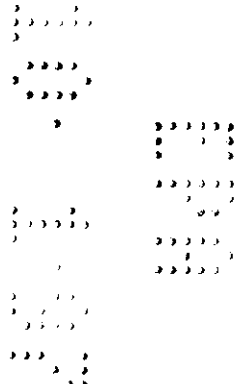
Terrestrial Food: Alfalfa, Almonds, Asparagus, Beans (Dry), Cacao, Cassavas, Chemical Fallow, Clover and Other Legumes, Corn (Pop, Field and Sweet), Cotton, Easter Lilies, Fallow Land, Grasses (for Seed), Garlic, Guar, Guava, Hops, Lentils, Mint, Onions (Seeded), Passion Fruit, Pastures, Peanuts, Pigeon Peas, Pineapple, Potato, Rice, Safflower, Small Fruits, Small Grains, Sorghum (Grain), Soybeans, Sugar Beets, Sugar Cane, Sunflower, Taniers, Taro (Dryland), Trees and Vines, Tyfon, Vegetables and Yams.

Terrestrial Nonfood: Conservation Compliance Lands, Conservation Reserve Lands, Federal Set-Aside Lands, Grasses Grown for Seed and Resin Soaking (Pines).

This product may be used to formulate products for additional use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

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 OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

MARMAN USA, INC.
P.O. Box 22829
Tampa, FL 33622-2829



MARMAN PARAQUAT CONCENTRATE

For Formulation of Paraquat Herbicide Products

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KEEP OUT OF REACH OF CHILDREN

DANGER	Skull and Crossbones PELIGRO	POISON
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Terrestrial Food: Alfalfa, Almonds, Asparagus, Beans (Dry), Cacao, Cassavas, Chemical Fallow, Clover and Other Legumes, Corn (Pop, Field and Sweet), Cotton, Easter Lilies, Fallow Land, Grasses (for Seed), Garlic, Guar, Guava, Hops, Lentils, Mint, Onions (Seeded), Passion Fruit, Pastures, Peanuts, Pigeon Peas, Pineapple, Potato, Rice, Safflower, Small Fruits, Small Grains, Sorghum (Grain), Soybeans, Sugar Beets, Sugar Cane, Sunflower, Taniers, Taro (Dryland), Trees and Vines, Tyfon, Vegetables and Yams.

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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 OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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