

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 48273-6	DATE OF ISSUANCE 10/10/95
	TERM OF ISSUANCE conditional	
NAME OF PESTICIDE PRODUCT Marman Paraquat Concentrate		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Marman USA Inc.
 c/o RegWest Company
 P.O. Box 2220
 Greeley, CO 80632-2220

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 indorsement 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 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/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 where the Agency requires all registrants of similar products to submit such data.
2. Add the phrase, "EPA Registration No. 48273-6" to the product label and submit five (5) copies of your final printed labeling to the Agency before you release the product for shipment.
3. Add a section to the label that lists the same crop uses that appear on the label for Paraquat Concentrate, EPA registration 10182-115. See the attached list.

7505C
Janet

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Robert J. Taylor* DATE: 10/10/95

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, Asparagus, Cassavas, Clover and other Legumes, Corn (pop, field, and sweet), Cotton, Dry beans, Easter Lilies, Garlic, Guar, Mint, Onions, Pastures, Peanuts, Pigeon peas, Pineapple, Potato, Safflower, Small fruits, Small grains, Sorghum, Soybeans, Sugarcane, Sunflower, Taniers, Taro, Trees and Vines, Tyfon, Vegetables, Co. Yams

(2) 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.

BEST COPY AVAILABLE

ACCEPTED
WITH COMMENTS
to EPA Letter Dated

MARMAN PARAQUAT CONCENTRATE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 48273-1
NEVER PUT INTO FOOD OR DRINK CONTAINERS

KEEP OUT OF REACH OF CHILDREN



POISON

DANGER — POISON

One Swallow Can Kill.

Symptoms Are Prolonged And Painful.

Onset Of Symptoms May Be Delayed For Up To 3 Days After Swallowing.

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-____ EPA Est. 48273-FL-1

READ DANGER STATEMENTS AND WORKER SAFETY RULES BELOW

DANGER — POISON

Can Kill If Swallowed.

May Be Harmful Or Fatal If Absorbed Through Skin or Inhaled.

Harmful To Skin And Eyes.



POISON

WORKER SAFETY RULES

DO NOT get on skin, eyes or clothing. DO NOT inhale contaminated plant dust. WASH SPLASHES from skin and eyes immediately. REMOVE and wash contaminated clothing. WASH before eating, smoking and drinking. WEAR full face shield, rubber gloves and apron and waterproof footwear when handling or mixing concentrate. WEAR face mask capable of filtering dust if there is risk of exposure to contaminated plant dust.

IMPORTANT: The effect of swallowing paraquat is far more severe than that which usually results from skin contact or inhalation of contaminated plant dust. No opportunity for dust or product to cause serious injury or death should arise when used in strict compliance with these rules, but the opportunity may arise in case of gross violations, so strictly follow these rules **AS IF YOUR LIFE DEPENDS ON IT.**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by inserting finger in throat. Administer fluids and induce further vomiting. Get to a hospital or physician fast. **PROMPT TREATMENT IS ESSENTIAL** and must be initiated before signs and symptoms of injury appear. **Note to Physicians:** 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.

For 24-hour emergency assistance in the United States, call ZENECA Medical Emergency Information Center 800-327-8633 (Dial 1-800-F-A-S-T-M-E-D) OR 202-483-7616 if outside Continental United States at any hour to obtain toxicology and medical management consultation, a supply of bentonite clay and paraquat analysis. In other countries, call you local ZENECA agent.

For 24-hour emergency assistance in Mexico, call Antonio Gomez Aleman at (5) 5029438.

For 24-hour emergency assistance in Guatemala, call (502-9) 341356 or (502-9) 341354.

SKIN CONTACT: IMMEDIATELY wash with soap and water. Remove and wash all contaminated clothing with soap and hot water before reuse. Prolonged contact will cause severe irritation. Contact with irritated skin, or a cut, or repeated contact with skin may result in poisoning.

EYE CONTACT: IMMEDIATELY wash eyes with water for at least 15 minutes and get medical attention. Contact may cause eye injury.

INHALATION: EXPOSURE to contaminated plant dust may cause irritation, nose bleeds and may lead to poisoning. Follow *Worker Safety Rules* found elsewhere on this label.

SPILLAGE DURING TRANSPORT: **Emergency Action:** Notify police and fire departments immediately. For any spill, leak, fire or exposure, in the United States, call CHEMTREC (800) 424-9300. In other countries, call your local ZENECA 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.

INSTRUCTIONS FOR FORMULATION

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, drinking 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.

ENVIRONMENTAL HAZARDS

WILDLIFE: 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.

CHEMICAL: 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.

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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