

PM-25

Reg # 67801-2

7/18/97

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# PARAQUAT CONCENTRATE

Active Ingredient:	Paraquat dichloride (1,1'-Dimethyl-4,4'-bipyridinium ion).....	43.5%
Inert Ingredients:	.....	56.5%
Contains 3 lbs Paraquat Cation per Gallon	Total.....	100.0%

**ACCEPTED**  
 7/18/97  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under the Pesticide Act. EPA Reg. No. 67801-2

For Formulation of Paraquat Herbicide Products Only  
 Never Put into Food or Drink Containers  
 Keep out of Reach of Children

**STOP! READ THE LABEL**



**PELIGRO**

**DANGER**

REC-001  
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**DANGER - POISON:** One swallow can kill. Symptoms are prolonged and painful. The onset of symptoms may be delayed for up to three days after swallowing.

EPA Reg. No. 67801

EPA Est. No. 67801-01  
 EXP 2/97

Net Weight: 50 Gallons (189.06 L)

See Side/Back Panel for Additional Precautionary Statements

AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

### 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 immediately. PROMPT TREATMENT IS ESSENTIAL and must be initiated before signs and symptoms of injury appear. Note to Physician: Symptoms following ingestion may be delayed up to three 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 of continuous hemodialysis.

If on Skin: IMMEDIATELY wash with soap and water. Remove and wash all contaminated clothing with soap and hot water before reuse. Prolonged contact will cause serious 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.

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

When handling or mixing concentrate or when exposure to concentrate is possible, then wear: a NIOSH/MSHA approved pesticide respirator, protective clothing (disposable suit/coveralls or long-sleeved shirt and pants), full face shield, waterproof gloves, apron, and waterproof footwear.

**IMPORTANT:** The effect of swallowing Paraquat Concentrate is far more severe than that which usually results from skin contact or inhalation of 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 pesticide is toxic to wildlife. 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 Hazard:** 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:** Flush all equipment with water after use each day. 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.

**Spillage During Transport - Emergency Action:** Notify police and fire departments immediately. **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 ensure 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 and terrestrial non-food uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
2. Uses for experimental purposes that are in compliance with US EPA requirements

**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 contaminate feed, foodstuffs, or drinking water. Do not store next to feed or food and 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 procedures approved by state and local authorities.

**NOTICE**

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of this product which are beyond the control of CRYSTAL CHEMICAL INTER-AMERICA (CRYSTAL) or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold CRYSTAL and Seller harmless for any claims relating to such factors.

CRYSTAL warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or CRYSTAL, and Buyer and User assume the risk of any such use. CRYSTAL MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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