

PARAQUAT Concentrate ES

For Formulation of Paraquat Herbicide Products Only

Refer to ZENECA Manufacturing Formulas for Formulating Directions, Chemical and Physical Properties

ACTIVE INGREDIENT:

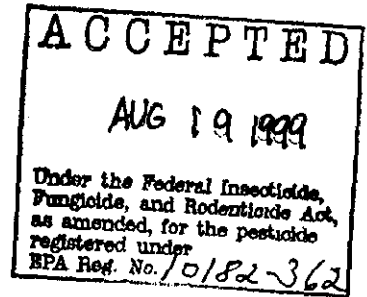
Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride) 45.6%

INERT INGREDIENTS: 54.4%

Total 100.0%

Contains 3.14 pounds paraquat cation per gallon as 4.332 pounds salt per gallon.
Contains emetic.

EPA Reg. No. 10182-362
EPA Est. No. 10182-



KEEP OUT OF REACH OF CHILDREN

O
DANGER POISON
X

- **NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.**
- **IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN STATEMENT OF PRACTICAL TREATMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.**

Made in U.S.A.
ZENECA Ag Products
ZENECA Inc.
Wilmington, DE 19850-5458

**CONDITIONS OF SALE
AND LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

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. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA 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 when used in accordance with 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 ZENECA, and Buyer and User assume the risk of any such use. **ZENECA 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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ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

FIRST AID (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. TAKE CONTAINER AND LABELING WITH YOU. SEE NOTE TO PHYSICIANS.**

IF INHALED: EXPOSURE to contaminated plant dust may cause irritation and nose bleeds. Remove victim to fresh air. ~~If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.~~ Move person to fresh air. If the person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a Poison Control Center for doctor for further treatment advice.

IF IN EYES: Hold eyelids open and ~~flush with a steady, gentle stream of water~~ rinse slowly and gently with water for 15-20 minutes. ~~Get medical attention. Call a Poison Control Center or doctor for further treatment advice.~~

IF ON SKIN: ~~Wash with plenty of soap and water. Get medical attention.~~ Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice.

NOTE TO PHYSICIANS: CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8633 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 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.

CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8633 (1-800-F-A-S-T-M-E-D) FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE.

CALL CHEMTREC AT 1-800-424-9300 FOR A CHEMICAL EMERGENCY such as spill, leak, fire or accident.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

O

DANGER POISON

X

May be fatal if swallowed. Fatal if inhaled. 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 plant dust.

IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin.

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

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Face shield
- ~~Chemical-resistant apron~~
- ~~Protective eyewear~~

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. REMOVE contaminated clothing and wash separate from other laundry before reuse.

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.

PHYSICAL AND CHEMICAL HAZARDS: This product reacts with aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Do not mix or store in containers, tanks, 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 ZENECA agent.

KEEP PUBLIC AND ANIMALS away from area. MARK ROADS AND WARN OTHER ROAD USERS. WEAR face shield, waterproof gloves, waterproof footwear, and long-sleeve shirt and long pants 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 an herbicide for the following uses:

- (1) Terrestrial Food: Alfalfa, Almonds, Asparagus, Cassavas, Clover and other Legumes, Corn (pop, field, sweet, and seed), Cotton, Dry beans, Easter Lilies, Fallow land, Garlic, Guar, Guava, Hops, Lentils, Mint, Onions, Passion Fruit, Pastures, Peanuts, Pigeon peas, Pineapple, Potato, Rice, Safflower, Small fruits, Small grains, Sorghum, Soybeans, Sugar Beets, Sugarcane, Sunflower, Taniers, Taro, Trees and Vines, Tyfon, Vegetables, Yams;

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

- (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

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store at temperatures above 32°F. For help with any spill, leak, or fire involving this material, call **CHEMTREC 1-800-424-9300**.

PESTICIDE DISPOSAL: Pesticide wastes are 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). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RECYCLABLE/REFILLABLE CONTAINERS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

Container is not safe for food, feed or drinking water!
