



## GenAgri Paraquat Technical

FOR FORMULATION OF PARAQUAT HERBICIDES ONLY

ACTIVE INGREDIENT	% BY WT
Paraquat dichloride* (1,1'-dimethyl-4,4'-bipyridinium dichloride).....	45.0%
OTHER INGREDIENTS: .....	55.0%
TOTAL.....	100.0%

\*Equivalent to 3.10 pounds paraquat cation per gallon (4.28 lbs salt per gal.)

**KEEP OUT OF REACH OF CHILDREN  
DANGER—PELIGRO**



**POISON—VENENO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

- **NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.**
- **IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN FIRST AID SECTION. SYMPTOMS ARE PROLONGED AND PAINFUL.**

FIRST AID	
If inhaled:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
If swallowed:	<ul style="list-style-type: none"><li>• <b>SPEED IS ESSENTIAL.</b> Immediate medical attention is required. If available, give an absorbent such as activated charcoal, bentonite or Fuller's Earth.</li><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If on skin or clothing:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
NOTE TO PHYSICIAN	
Administer either activated charcoal (100 g for adults or 2 g/kg body weight for children) or Fuller's Earth (15% solution; 1 liter for adults or 15 ml/kg body weight for children). NOTE: The use of gastric lavage without administration of an adsorbent has not shown any clinical benefit. Do not use supplemental oxygen. Eye splashes from concentrated material should be treated by an eye specialist after initial treatment. With the possibility of late onset corneal ulceration, it is advised that patients with paraquat eye injuries are reviewed by an eye specialist the day after first presentation. Use treatment that is appropriate for chemical burns. Intact skin is an effective barrier to paraquat, however contact with irritated or cut skin or repeated contact with intact skin may result in poisoning.	
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor, or when going for treatment. For additional information on this pesticide product, including health concerns, medical emergencies, or pesticide incidents, you may call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, from 8:00 am to 4:00 pm PST. (NPIC Web site: <a href="http://www.npic.ace.orst.edu">www.npic.ace.orst.edu</a> ). After 4:00 pm weekdays and on weekends, you may contact a poison control center at 1-800-222-1222.	

For Chemical Spill, Leak, Fire, or Exposure, call: CHEMTREC 1-800-424-9300  
[See additional Directions for Use, Storage and Disposal and Terms and Conditions of Use on side panel.]

EPA Reg. No. 94483-2  
Lot No: see container  
**Manufactured For:**  
GenAgri  
422 Jasmine Way,  
Roseburg, OR 97471

EPA Est. No.  
NET CONTENTS: Gal. ( Liters)  
Lot No: see container

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER—POISON**



May be fatal if swallowed. Fatal if inhaled. Do not breathe spray mist. Causes substantial but temporary eye injury. Wear goggles, face shield, or safety glasses. Harmful if absorbed through skin. Do not get in eyes or on clothing. 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 this product can irritate your skin. 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.

**Handlers of this product must wear:**

- A minimum of a NIOSH-approved particulate filtering facepiece respirator with any N1, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N1, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.
- Protective eyewear
- Long-sleeve shirt
- Long pants
- Shoes and socks
- Chemical-resistant gloves made of any waterproof material
- Chemical resistant apron

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash separate from other laundry before reuse.

**ENVIRONMENTAL HAZARDS**

This product 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.

**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.

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 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.

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## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Only for formulation into herbicides for the following uses:

• **Terrestrial Food:**

Animal Feed, nongrass Crop Group, 18 hay and forage	Artichoke (Globe)	Asparagus
Barley	Berry, Crop Group 13	Carrot (including tops)
Coffee	Corn (field, pop, sweet and seed)	Cotton
Endive (escarole)	Fruit, Citrus, Crop Group 10	Fruit, Pome, Crop Group 11
Fruit, Stone, Crop Group 12	Garlic	Grapes
Guar	Hops	Kiwifruit
Lettuce	Mint (peppermint and spearmint)	Nut Tree, Crop Group 14
Olive	Onion (bulb and green)	Pasture/Grass
Peanuts	Pea and Bean, dried shelled, except soybean, Subgroup 6C except guar bean	Pea and bean, succulent, shelled, Subgroup 6B
Pistachio	Rhubarb	Rice
Safflower	Sorghum	Soybeans
Strawberry	Sugar beet	Sugarcane
Sunflower	Taro	Timothy
Tropical and subtropical fruits (Acerola; Atemoya; Avocado; Banana/Plantains; Biriba; Cacao (cocoa); Canistel; Cherimoya; Custard apple; Feijoa; Fig; Guava, llama; Jaboticaba; Longan; Lychee; Mango; Papaya; Passion fruit; Pawpaw; Persimmon; Pineapple; Pomegranate; Pulasan; Rambutan; Sapodilla; Sapote (black, mamey, white); Soursop; Spanish lime; Star apple; Starfruit; Sugar apple; Tanier; Wax jambu)		
Turnip	Tyfon	Vegetable, tuberous and corm, Crop Group 1C
Vegetable, Brassica, Leafy, Crop Group 5	Vegetable, legume, edible podded, subgroup 6A	Vegetable, fruiting, Crop Group 8
Vegetable, cucurbit, Crop Group 9	Wheat	

• **Terrestrial Non-Food:**

Agricultural fallow/idleland	airports/landing fields	chemical fallow
commercial/institutional/industrial (outdoor)	conservation compliance lands	Conservation reserve lands
electric transformer stations	Federal set-aside lands	forest plantings (reforestation programs)
premises/equipment (outdoor)	pipeline pumping stations	fencerows/hedgerows
grasses grown for seed	jojoba	non-agricultural outdoor buildings/structures
non-agricultural uncultivated areas/soils	ornamental and/or shade trees	ornamental herbaceous plants
ornamental woody shrubs and vines	peach (non-bearing, seed beds)	pine (forest/shelterbelt)
recreation area lawns	resin soaking (pines)	shelterbelt plantings
storage yards	tomato (post-harvest)	Easter Lilies
tree plantation establishment	wood protection treatment to forest products (seasoned)	

- Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;
- Uses for experimental purposes that are in compliance with U.S. EPA requirements for their formulated products.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal

**PESTICIDE STORAGE:** Store at temperatures above 32°C. Do not store near food or feed or transport in or on vehicles containing foodstuffs or feeds. In case of spill, leak, fire or exposure containing this material, call CHEMTREC at 1-800-424-9300.

**PESTICIDE DISPOSAL:** Open dumping is prohibited. 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 HANDLING: Nonrefillable rigid containers (greater than 5 gallons).** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into a tank or rinsate collection system. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into a tank or rinsate collection system or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If product terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GenAgri, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, GenAgri, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No Agent of GenAgri, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, GenAgri, LLC disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at GenAgri, LLC election, the replacement of product.

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