

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

85678-75

EPA Reg. Number:

Date of Issuance:

8/30/21

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:

**RE Paraquat Concentrate** 

Name and Address of Registrant (include ZIP Code):

Red Eagle International, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707

**Note:** Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:	Date:
Emily Schmid	
	8/30/21
Emily Schmid, Product Manager 25	
Herbicide Branch, Registration Division (7505P)	

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EPA Form 8570-6

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 85678-75."
- 4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 8/25/2021

If you have any questions, please contact Lydia Crawford by phone at 703-347-0622, or via email at Crawford.Lydia@epa.gov.

Enclosure



## **RE Paraquat Concentrate**

For Formulation of Paraguat Herbicide Products Only

Active Ingredient:	% By Weight
Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride)	44.54%
Other Ingredients:	55.46%
Total:	100.0%

Contains 3 lbs. paraguat cation per gal. as 4 lbs. paraguat dichloride salt per gal. Contains dye, emetic, and stench agent.

## **KEEP OUT OF REACH OF CHILDREN**



ACCEPTED

8/30/2021

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

85678-75

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, PAINFUL AND CAN BE FATAL.

FIRST AID		
IF	• SPEED IS ESSENTIAL. Immediate medical attention is required. If available, give an adsorbent such as	
SWALLOWED:	activated charcoal, bentonite or Fuller's Earth.	
	Call a poison control center or doctor immediately for treatment advice.	
	Do not give anything by mouth to an unconscious person.	
IF INHALED:	Move person to fresh air.	
	The odor of this product is from the stenching agent, which has been added, not from the paraquat.	
	If person is not breathing, call 911 or an ambulance.	
	Call a poison control center or doctor for further treatment advice.	
IF IN EYES:	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.	
	Call a poison control center or doctor for treatment advice.	
IF ON SKIN OR	Take off contaminated clothing.	
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
NOTE TO PHYSICIAN		

Administer either activated charcoal (100g for adults or 2g/kg body weight for children) or Fuller's Earth (15% solution; 1 liter for adults or 15ml/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. Application as a fine mist may cause some irritation of the upper respiratory tract but there are no reports of serious systemic toxicity from inhalation. Local irritation of nose and throat may occasionally cause epistaxis. Contact of nasal mucosa with fingers contaminated with paraquat may also cause nose bleeds. No specific treatment is required other than symptomatic for epistaxis. 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 paraguat, however contact with irritated or cut skin or repeated contact with intact skin may result in poisoning.

## HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-Hour Medical Emergency Assistance (Human or Animal), call: 1-800-222-1222. For Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), call CHEMTREC: 1-800-424-9300.

[See additional Precautionary Statements and Directions For Use on label.]

#### Manufactured For:

RedEagle International LLC 5143 S. Lakeland Dr., Suite 4 Lakeland, FL 33813

EPA Reg. No.	85678-XX
EPA Est. No	

<b>Net Contents:</b>	
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RedEagle International LLC

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS



Fatal if inhaled. May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not breathe vapor or spray mist. Do not get in eyes or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear a NIOSH-approved particulate respirator with any N, R, or P filter, NIOSH approval number prefix TC-84A, or a NIOSH-approved powered air-purifying respirator with an HE filter with NIOSH approval number prefix TC-21C, long-sleeved shirt, long pants, chemical-resistant gloves made of barrier laminate, butyl rubber  $\geq$ 14 mils, nitrile rubber  $\geq$ 14 mils, neoprene rubber  $\geq$ 14 mils, natural rubber  $\geq$ 14 mils, polyethylene, polyvinyl chloride (PVC)  $\geq$ 14 mils, or Viton® $\geq$ 14 mils, shoes plus socks, and protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**IMPORTANT:** The effect from swallowing paraquat is far more severe than from skin contact or from inhalation. 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.

#### **ENVIRONMENTAL HAZARDS**

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. Do not mix or allow to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

**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.

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.

## **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 an herbicide, for the following uses:

• Terrestrial Food: Acerola (West Indies Cherry); Alfalfa; Almonds; Apples; Apricots; Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Asparagus; Atemoya; Avocados; Bananas/Plantains; Barley; Beans, dry; Beans (succulent); Beechnut; Biriba; Blackberries; Black sapote; Blueberries; Boysenberries; Brazil nut; Broccoli; Butternut; Cabbage; Cabbage, Chinese; Cacao; Calamondin; Canistel; Canna, edible; Carrots (including tops); Cashew; Cassava, bitter and sweet; Cauliflower; Cavalo broccolo; Chayote (fruit and root); Cherimoya; Cherries; Chestnut; Chinquapin; Chufa; Citron melon; Citrus citron; Clover and other Legumes; Coffee; Collards; Corn (pop, field, sweet, and seed); Cotton; Cucumber; Currant; Custard apple; Dasheen (taro); Eggplant; Elderberry; Endive (escarole); Feijoa; Figs; Filberts; Garbanzo (chickpeas); Garlic; Gherkin; Ginger; Gooseberry; Gourd, edible; Grapefruit; Grapes; Groundcherry; Guar (seed); Guava; Hops; Hickory nut; Huckleberry; Ilama; Jaboticaba; Kiwi fruit; Kumquat; Lemon;

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Lentils; Leren; Lespedeza, Lettuce; Lime; Loganberry; Longan; Loquat; Lupine; Lychee; Macadamia nut; Manioc (cassava); Mamey sapote; Mandarin; Mandarin, Satsuma; Mango; Melons; Mint (peppermint and spearmint); Momordica spp.; Nectarines; Okra; Olives; Onions; Orange (sour & sweet); Papayas; Passion Fruit; Pastures; Pawpaw; Peaches; Peanuts; Pears; Peas; Pecans; Pepino; Peppers; Peppers (chili type); Persimmon; Pigeon peas; Pineapple; Pistachios; Plums; Pomegranate; Potato; Prunes; Pulasan; Pummelo; Pumpkin; Rambutan; Raspberries; Rhubarb; Rice; Safflower; Sainfoin; Sapodilla; Sorghum; Soursop; Soybeans; Spanish lime; Squash; Star apple; Starfruit; Strawberries; Sugar apple; Sugar beets; Sugarcane; Sunflower; Sweet corn; Sweet potato; Taniers; Taro; Timothy; Trefoil: Tomatillo: Tomatoes: Turmeric: Turnips: Tyfon: Vetch: Walnuts: Watermelon: Waxgourd, Chinese: Wax jambu; Wheat; White sapote; Yam bean; Yam, true, Yautia;

- Terrestrial Non-Food: Agricultural fallow/idleland, airports/landing fields, commercial/ Institutional/industrial premises/equipment (outdoor), fencerows/hedgerows, grasses grown for seed, industrial areas (outdoor), jojoba, non-agricultural outdoor buildings/structures, non-agricultural uncultivated areas/soils, non-crop areas including public airports/electric transformer stations/around commercial buildings, ornamental and/or shade trees, ornamental herbaceous plants, ornamental woody shrubs and vines, peach (non-bearing, seed beds), Easter Lilies; recreation area lawns, Conservation Compliance Lands; Conservation Reserve Lands; Federal Set-Aside Lands;
- Forestry: Forest planting (reforestation programs), Pine (forest/shelterbelt), shelterbelt plantings; Resin soaking (pines); Tree Plantation Establishment; Shade and ornamental trees including arborvitae, ash, elm, fir, oak, pine, etc.; 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; and
- Uses for experimental purposes that are in compliance with U.S. EPA requirements.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal or cleaning of equipment.

Pesticide Storage: Store at temperatures above 32°F. Do not contaminate food, foodstuffs, or drinking water. Do not store next to feed or food, or transport in or on vehicles containing foodstuffs or feeds. For help with any spill, leak, fire, or exposures 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 Handling:**

**Refillable container:** Refill this container with this pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty the remaining contents from this container into formulation equipment. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into formulation equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available 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.

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 application equipment or a mix tank. 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 application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available 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.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

#### **WARRANTY AND DISCLAIMER STATEMENT**

NOTICE: Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If 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.

85678-TL.20210616.V4 [MASTER LABEL] [Text in brackets denotes optional text or a note to EPA Reviewer] RedEagle International LLC RE Paraquat Concentrate - Draft Label

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**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 RedEagle International LLC. To the extent allowable under State law, all such risks shall be assumed by the user or buyer.

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