



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

EPA Reg. Number:

90330-2

Date of Issuance:

01/27/2015

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Paraquat Manufacturing Concentrate

Name and Address of Registrant (include ZIP Code):

Iain Weatherston, agent
 US Raymat Ag, LLC
 440 Boulder Court, Suite 300
 Pleasanton, CA 94566

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A).

You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

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Signature of Approving Official:

Mindy Ondish, Acting Product Manager 25
 Herbicide Branch, Registration Division (7505P)

Date:

01/27/2015

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Paraquat dichloride GDCI-061601-1172

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm

3. 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.
4. Submit one copy of the 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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under 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 12/15/2013

If you have any questions, please contact me at (703) 605-0723 or at ondish.mindy@epa.gov.

Enclosure

PARAQUAT MANUFACTURING CONCENTRATE

FOR FORMULATION OF PARAQUAT HERBICIDE PRODUCTS ONLY

ACTIVE INGREDIENT:

Paraquat dichloride (1,1'-dimethyl, 4,4' -bipyridinium dichloride)..... 43.13%

OTHER INGREDIENTS: 56.87%

TOTAL..... 100.00%

Contains 2.56 pounds paraquat cation per gallon

Contains emetic.

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

POISON



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.)

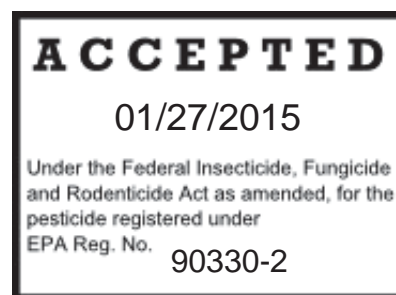
- **NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS**
- **IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN FIRST AID STATEMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.**

EPA Reg No. 90330-2

EPA Est. No. xxxxx-xxx-xxx

NET CONTENTS: _____

MANUFACTURED FOR:
U.S. Raymat Ag LLC
440 Boulder Court, Suite 300
Pleasanton, CA 94566



FIRST AID	
If swallowed	<ul style="list-style-type: none"> • SPEED IS ESSENTIAL. Immediate attention is required. If available, give an adsorbent such as activated charcoal, bentonite or Fuller's Earth. • Call poison control center or doctor immediately for treatment advice. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance. • Call poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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. • Call poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
<p>Administer either activated charcoal (100g for adults or 2g/kg body weight in children) or Fuller's Earth (15% solution: 1 liter for adults or 15mg/kg body weight in children).</p> <p>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.</p>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE	
You may also call the National Pesticide Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu) for medical treatment information.	

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE CALL CHEMTREC (800) 424-9300

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER/PELIGRO**

POISON

May be fatal if swallowed. Fatal if inhaled. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not breathe spray mist or vapor. Do not inhale contaminated plant dust. Do not get in eyes or on clothing. Avoid contact with skin.

IMPORTANT: The effect of swallowing paraquat concentrate is far more severe than that which usually results from skin contact or inhalation of contaminated plant dust. User must use product in accordance with label instructions.

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

- Dust/mist filtering NIOSH approved respirator with any R, P or HE filter
- Protective clothing (disposable suit/coveralls or long-sleeve shirt and long pants)
- Protective eyewear
- Full face shield
- Waterproof gloves
- Chemical-resistant apron
- Shoes plus socks

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 separately 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 this product is specifically identified and addressed in a National Pollution Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product into sewer systems without first notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARD

This product reacts with aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Do not mix or allow product 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.** Flush aluminum equipment and aluminum structures that are exposed to solution of spillage 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 (800) 424-9300.

KEEP PUBLIC AND ANIMALS away from area. MARK ROADS AND WARN OTHER 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.

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 use(s):

TERRESTRIAL FOOD

Acerola (West Indies cherry), alfalfa, almond, apple, apricot, arracacha, arrowroot, artichoke (Chinese, Jerusalem), asparagus, atemoya, avocado, banana (plantain), barley, beans (dried-type, mung, succulent-lima, succulent-snap), beechnut, biriba, blackberry, black sapote, blueberry, boysenberry, brazil nut, broccoli, butternut, cabbage, Chinese cabbage, calamondin, canistel, canna (edible), carrot (including tops), cashew, cauliflower, cavalo broccolo, chayote (fruit and root), cherimoya, cherry, chestnut, chinquapin, chufa, citron melon, citrus citron, clover and other legumes, cocoa, coffee, collards, corn (field, pop, sweet, and seed), cotton, crownvetch, cucumber, currant, custard apple, dasteen (taro), Easter lilies, eggplant, elderberry, endive (escarole), fallow land, feijoa, fig, filbert (hazelnut), garbanzos (chickpeas), garlic, gherkin, ginger, gooseberry, gourd (edible), grapefruit, grapes, groundcherry (strawberry tomato/tomatillo), guar, guava, hops, hickory nut, huckleberry, llama, jaboticaba, kiwifruit, kumquat, lemon, lentils, leren, lespedeza, lettuce, lime, loganberry, longan, loquat, lupine, lychee, macadamia nut (bushnut), manioc (cassava), mamey sapote, mandarin (Mandarin, Satsuma), mango, melons (cantaloupe, musk, watermelon), nectarine, okra, olive, onion, orange (sour, sweet), papaya, passion fruit, pastures, paw paw, peach, peanuts, pear, pecan, pepino, pepper, pepper (chili type), peppermint, persimmon, pigeon peas, pineapple, pistachio, plum, pomegranate, potato (white/Irish), prune, pulasan, pommelo, pumpkin, rambutan, raspberry (black, red), rhubarb, rice, safflower, sainfoin, sapodilla, sorghum, soursop, soybeans, Spanish lime, spearmint, squash, star apple, starfruit, strawberry, sugar apple, sugarbeet, sugarcane, sunflower, sweet potato, taniens, taro, timothy, tomatillo, tomato, trefoil, turmeric, turnip, tyfon, vetch, walnut (English/black), waxgourd, wax jambu, wheat, white sapote, yam, yam bean, yautia.

TERRESTRIAL NON-FOOD

Agricultural fallow/idleland, airports/landing fields, commercial/industrial lawns, commercial/Institutional/industrial premises/equipment (outdoor), fencerows/hedgerows, grasses grown for seed, industrial areas (outdoor), jojoba, nonagricultural outdoor buildings/structures, nonagricultural uncultivated areas/soils, non-crop areas such as 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), recreation area lawns, tomato (post-harvest), wood protection treatment to forest products (seasoned).

FORESTRY

Forest planting (reforestation programs), pine (forest/shelterbelt), shelterbelt plantings.

OTHERS

Uses for which the 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 regulations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, 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 (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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. **For liquid formulations in nonrefillable container:** Triple rinse as follows: Empty the remaining contents into formulation equipment or a mix tank. Fill the container 1/4 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 formulation equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **DO NOT REUSE CONTAINERS FOR ANY PURPOSE.**

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

US Raymat Ag LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. 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 US Raymat Ag LLC. To the extent consistent with applicable law, US Raymat Ag LLC shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, the exclusive remedy of any buyer or user of this product and any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort negligence, strict liability, or otherwise, shall not exceed the purchase price of this product. All such risks shall be assumed by the buyer. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, US RAYMAT AG LLC MAKES NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.