

1812-424
Griffin



6-14-2002 1/2

ACCEPTED
JUN 14 2002
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1812-424

Paraquat Technical

FOR FORMULATION OF PARAQUAT HERBICIDE PRODUCTS ONLY

ACTIVE INGREDIENT		
Paraquat dichloride(1,1'-dimethyl-4,4'-bipyridinium ion)	45.6%
INERT INGREDIENTS	54.4%
TOTAL	100.0%

Contains 3 Pound Paraquat Cation Per Gallon

**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 THE FIRST AID SECTION. SYMPTOMS ARE PROLONGED AND PAINFUL.
- DO NOT USE OR STORE IN OR AROUND THE HOME.
- DO NOT REMOVE CONTENTS EXCEPT FOR IMMEDIATE USE.

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIANS: CALL 1-888-324-7598, at any hour to obtain toxicology and medical management consultation, and paraquat analysis. 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.

For medical emergencies involving this product, call toll free 1-888-324-7598. For chemical emergency: spill, leak, fire, exposure or accident, call 1-800-424-9300.

See Label For Additional Precautions And Directions For Use

GRIFFIN L.L.C.

VALDOSTA, GA 31601

Specimen Label

EPA REG. NO. 1812-424

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS DANGER – PELIGRO POISON

Fatal if inhaled. Maybe fatal if swallowed. 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 dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

- 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-sleeved shirt and pants)
 - Full face shield
 - Chemical-resistant gloves, Category A
 - Apron and waterproof footwear
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- REMOVE contaminated clothing and wash separate from other laundry before reuse.

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. 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 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 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 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 Griffin agent.

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 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 STATEMENT AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Only for formulation into a herbicide for the following uses:

- (1) **Terrestrial Food:** Alfalfa, Almond, Asparagus, Bean (Adzuki beans, Asparagus bean, Black bean, Broad bean, Dry bean, Field bean, Garbanzo bean white sweet lupine, White lupine, Kidney bean, Lablab bean, Lima bean, Moth bean, Mung bean, Navy bean, Pinto bean, Rice bean, Snap bean, Tapary bean, Urd bean, Wax bean, Blackeyed pea, Chickpea, Cowpea, Crowder pea, Southern pea, Catjang, Guar), Berries (Blackberries, Blueberries, Boysenberries, Currant, Elderberry, Gooseberry, Huckleberry, Loganberry, Raspberries), Cacao, Cassavas, Clover, Legumes (Velvet bean, Lespedeza, Lupine, Sainfoin, Treloli, Vetch, Crown Vetch, Milk Vetch), Corn (Pop, Field and Sweet) Cotton, Easter Lilies, Grain lupine, Guava, Hops, Lentil, Mint (Peppermint, Spearmint), Onions, Garlic, Passion fruit, Pastures, Peanuts, Pigeon peas, Pineapple, Potato, Rice, Safflower, Small fruits, Small grains (Barley, Wheat), Sorghum (grain), Strawberries, Soybeans, Sugar beets, Sugarcane, Sunflower, Sweet lupine, Tanlers, Taro, Trees and Vines (Acerola, Apple, Apricot, Avocado, Banana, Beechnut, Brazil nut, Butternut, Calamondin, Cashew, Cherry, Chestnut, Chinquapin, Citrus Citron, Coffee, Crabapple, Fig, Filbert, Grape, Grapefruit, Hickory nut, Kiwi fruit, Kumquat, Lemon, Lime, Loquat, Macadamia nut, Mandarin, Mayhaw, Nectarines, Olive, Orange (sweet and sour), Papaya, Peach, Pear (oriental), Pecan, Pistachio, Plum, Prune, Pummelo, Quince, Satsuma mandarin, Walnut, Shade and Ornamental trees (such as Morvitiace, Ash, Elm, Oak, Pine, etc.), Tylon, Vegetables, (Broccoli, Brussels sprout, Cabbage, Cantaloupe, Carrot, Cauliflower, Cavallo, Chayote fruit, Chinese cabbage, Chinese waxgourd, Citron melon, Collard, Cucumber, Eggplant, Gherkin, Gourd (edible), Ground cherry, *Momordica* spp., Kale, Kohlrabi, Lettuce, Mizuna, Musk melon, Mustard greens, Mustard spinach, Pea, Pepino, Pepper, Pumpkin, Rape greens, Squash, Sweet corn, Tomatillo, Tomato, Turnip, Watermelon), Eggplant, Pepper, Chili pepper, Rhubarb, Yams.

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

- (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

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Store at temperatures above 32°F. Do not contaminate feed, 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 exposure involving this material, call CHEMTREC 1-800-424-9300.

PESTICIDE DISPOSAL: This product is 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). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

WARRANTY STATEMENT

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for 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 paid for this product or at GRIFFIN'S election, the replacement of this product. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.