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10182-351

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

10182-354

DATE OF ISSUANCE

30 OCT 1992

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Diquat Concentrate

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ICI Americas Inc.  
Agricultural Products  
Delaware Corporate Center 2  
Wilmington, DE 19897

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

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

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 10182-354."

b. Add the appropriate EPA Establishment Number to the front panel.

c. Within the Directions for Use, delete "Non-Food" from the phrase "Terrestrial Non-Food Uses." In addition, delete carrots, radishes, turnips, and postharvest burndown on cantaloupes, cucumbers, peppers, squash, tomatoes, and watermelons.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy is enclosed for your records.

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosures

CONCURRENCES

|         |          |  |  |  |  |  |  |
|---------|----------|--|--|--|--|--|--|
| SYMBOL  | H7505C   |  |  |  |  |  |  |
| SURNAME | D. KENNY |  |  |  |  |  |  |
| DATE    | 10/28/92 |  |  |  |  |  |  |

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**Diquat Concentrate**

**A HERBICIDE FOR FORMULATING USE ONLY**

THIS PRODUCT IS FOR USE IN THE FURTHER PREPARATION OF HERBICIDE PRODUCTS. CONTACT ICI AMERICAS FOR SPECIFIC FORMULATING INFORMATION. DO NOT USE FOR ANY OTHER PURPOSES. Products formulated with Diquat Concentrate will require registration with the Environmental Protection Agency.

**ACTIVE INGREDIENT:**

|  |               |
|--|---------------|
| Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-c) pyrazinediium dibromide] ..... | 37.45%        |
| <b>INERT INGREDIENTS</b> .....   | <b>62.55%</b> |
| <b>TOTAL</b>   | <b>100.0%</b> |

Contains 2.08 lbs. diquat cation per gal. as 3.88 lbs. salt per gal.

EPA REG. NO. 10182-

\_\_\_ GAL ( \_\_\_ LITERS)

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**DO NOT INHALE. DO NOT GET ON SKIN**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**TRANSPORTED IN BULK**

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Date:

ICI Agricultural Products  
ICI Americas Inc.  
Wilmington, DE 19897

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended for the pesticide  
registered under EPA Reg. No.  
10182-351

**BEST AVAILABLE COPY**

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED: IMMEDIATELY** give water or milk to drink and induce vomiting by inserting finger in throat. Take person and product container to the nearest hospital or physician fast. **PROMPT TREATMENT IS ESSENTIAL TO COUNTERACT POISONING** and should be initiated before signs and symptoms of injury appear.

**IF ON SKIN: IMMEDIATELY** wash with soap and water. Remove and wash all contaminated clothing with soap and hot water before reuse. See a doctor if diquat contacts a skin cut, abrasion or area of irritation.

**IF IN EYES: IMMEDIATELY** flush eyes with water for at least 15 minutes and get medical attention.

**IF INHALED: IMMEDIATELY** get away from spray mist. Stop and check spray procedure. See a doctor if irritation persists.

**NOTE TO PHYSICIANS:** Call ICI Americas Medical Emergency Information Network 1-800-F-A-S-T-M-E-D (327-8633) at any hour to obtain toxicology information and a diquat analysis. To be effective, treatment for diquat poisoning must begin **IMMEDIATELY**. Treatment consists of binding diquat in the gut with suspensions of activated charcoal or bentonite clay, administration of cathartics to enhance elimination, and removal of diquat from the blood by charcoal hemoperfusion or continuous hemodialysis.

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**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8633)**

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.**

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### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### WARNING

May be fatal if swallowed, inhaled or absorbed through skin. Causes substantial, but temporary, eye injury. Causes skin irritation. Contact with irritated skin, or a cut, or repeated contact with intact skin may result in poisoning. Do not get in eyes or on skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse. Wear face shield or goggles; protective clothing; rubber gloves, rubber apron and shoe coverings impermeable to diquat when handling concentrate.

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**ENVIRONMENTAL HAZARDS (AQUATIC AND NONAQUATIC USES)**

This pesticide 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 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 the EPA.

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### INSTRUCTIONS FOR FORMULATION

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.**

### DIRECTIONS FOR USE

**Only for Formulation Into Herbicide Products Intended for:**

**(1) The Following Use(s):**

**Terrestrial Food Uses On:** Potato Harvest Aid:

**Terrestrial ~~NonFood~~ Uses On:** Seed Crops (Alfalfa, ~~Carrots~~, Clover, Grain Sorghum, ~~Radicis~~, Soybeans, ~~Tumips~~); ~~Postharvest Burndown~~ (~~Cantaloupes~~, ~~Cucumbers~~, ~~Peppers~~, ~~Squash~~, ~~Tomatoes~~, ~~Watermelons~~), Rights-of-way, including Railroads, Highways, Roads, Dividers and Medians, Pipelines, Public Utility Lines, Pumping Stations, Transformer Stations and Substations; Around Electric Utilities, Commercial Buildings, Manufacturing Plants, Storage Yards, Rail Yards, Fence Lines and Parkways, Edges and NonFlooded Portions of Ponds, Lakes and Ditches. Also around Ornamental Gardens, Walkways, Patios, Beneath Greenhouse Benches, Along Driveways and Around Golf Courses.

**Aquatic, NonFood Uses On:** Ponds, Lakes and Drainage Ditches where there is little or not outflow of water.

**(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:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store at temperature above 32°F. Do not store or transport near feed or food. Do not store near fertilizers, seeds, insecticides or fungicides. 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, spray mixture, 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.

**IMPORTANT:** Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

### CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. 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 and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.