



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

EPA Reg.
Number:

70552-1

Date of Issuance:

5/19/2005

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Paraquat Technical
Concentrate

Name and Address of Registrant (include ZIP Code):

Sinon Corporation
111, Chung-Shan Road
Ta-Tu Hsiang, Taichung Hsien 432
Taiwan, ROC

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/reregistered 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) provided you agree in writing to:

1. Submit the following: guideline 830.6317 (One Year Storage Stability Study) and guideline 830.6320 (Corrosion Characteristics Study) within one (1) year from the date of this registration letter.
2. Change EPA Reg. No. on label from 70552-R to 70552-1.
3. Remove "Refer to the booklet 'Paraquat Poisoning. A Practical Guide to Diagnosis, First Aid and Hospital Treatment'. (<http://syngenta.com/pqmedguide>)." from the NOTE TO PHYSICIAN statement.
4. Remove "Open dumping is prohibited" from directly under the STORAGE AND DISPOSAL header, and move to under the subsection PESTICIDE DISPOSAL.

Signature of Approving Official


James Tompkins, Product Manager (25)
Herbicide Branch, Registration Division (7505C)

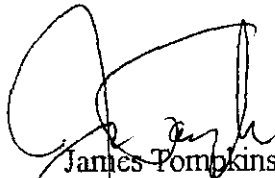
Date:

5/19/2005

Please note that Agency approval of the label should not be construed as a decision by the Agency that the language on the Warranty Statement is not misleading.

You will submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records.

If you have any questions, please contact Hope Johnson at 703-305-5410.



James Tompkins
Product Manager (25)
Herbicide Branch
Registration Division (7505C)

Paraquat Technical Concentrate

For Formulation of Paraquat Herbicide Products Only

ACTIVE INGREDIENT

Paraquat dichloride (1,1'-dimethyl, 4,4'-bipyridinium dichloride) 46.2%

INERT INGREDIENTS 53.8%

TOTAL 100.0%

Contains 3.16 pounds paraquat cation per gallon
Contains emetic.

EPA Reg. No. 70552-R

EPA Establishment No. 70552-TWN-001

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.

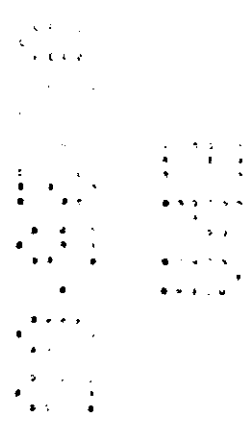
ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 19 2005

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

70552-1

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • SPEED IS ESSENTIAL. Immediate medical attention is required. If available, give an adsorbent such as activated charcoal, bentonite or Fuller's Earth. • Call a poison control center or doctor immediately for treatment. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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 eye. • Call a 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 to 20 minutes. • Call a poison control center or doctor for treatment advice
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance. • Call a poison control center or doctor for further treatment advice
NOTE TO PHYSICIAN	
<p>Refer to the booklet 'Paraquat Poisoning. A Practical Guide to Diagnosis, First-Aid and Hospital Treatment'. (http://www.syngenta.com/pqmedguide/) 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>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
HOTLINE	
<p>For medical emergencies involving this product, call CHEMTREC 1-800-424-9300. For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.</p>	



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER – POISON



May be fatal if swallowed. Fatal if inhaled. Do not breathe spray mist. Do not inhale contaminated dust. Causes irreversible eye damage. Wear [goggles, face shield, or safety glasses]. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

- 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
 - Chemical resistant apron and shoes plus socks
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- REMOVE contaminated clothing and wash separately 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.

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 HAZARD

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. For any spill, leak, fire, or exposure in the United States, call CHEMTREC 1-00-424-9300.

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.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Only for formulation into a herbicide for the following uses:

(1) TERRESTRIAL FOOD CROP

acerola (West Indies cherry); apricot; asparagus; avocado; banana; blackberry; blueberry; boysenberry; broccoli; cabbage; cabbage, Chinese; carrot (including tops); cauliflower; cherry; cocoa; coffee; collards; cucumber; eggplant; fig; filbert (hazelnut); garlic; groundcherry (strawberry tomato/tomatillo); guava; hops; kiwifruit; lettuce; loquat; macadamia nut (bushnut); manioc (cassava); melons; melons, cantaloupe; melons, musk; melons, water; mint; nectarine; olive; onion; papaya; passion fruit; peach; pear; pecan; pepino (melonpear); pepper; pepper (chili type); pineapple; pistachio; plum; potato, white/Irish; prune; pumpkin; raspberry (black, red); rhubarb; smallfruits; squash (all or unspecified); strawberry; sugarbeet; taro; walnut (English/black); yam; yautia

(2) TERRESTRIAL FOOD+FEED CROP

almond; apple; barley; beans, asparagus; beans, dried-type; beans, mung; beans, succulent (lima); beans, succulent (snap); citrus fruits; corn (unspecified); corn, field; corn, pop; corn, sweet; cotton (unspecified); garbanzos (including chickpeas); grapes; guar; hops; legume vegetables; mint; oats; orchards (unspecified); peanuts; peanuts (unspecified); peas (unspecified); peas, field; peas, pigeon; peppermint; potato, white/Irish; safflower; safflower (unspecified); small fruits; small grains (unspecified); sorghum; sorghum (unspecified); soybeans (unspecified); soybeans, edible; spearmint; sugarbeet; sugar crops; sugarcane; sunflower; tomato; turnip; vegetables (unspecified); wheat

(3) TERRESTRIAL FEED CROP

alfalfa; barley; beans; clover; crownvetch; legume vegetables; lespedeza; lupine; pastures; sainfoin; timothy; trefoil; tyfon; vetch; wheat

(4) TERRESTRIAL NON-FOOD CROP

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; ornamental and/or shade trees; peach (non-bearing, seed beds); recreation area lawns; tomato (post-harvest); wood protection treatment to forest products (seasoned)

(5) FORESTRY

forest plantings (reforestation programs); pine (forest/shelterbelt); shelterbelt plantings

7/7

(6) TERRESTRIAL NON-FOOD

ornamental and/or shade trees; ornamental herbaceous plants;
ornamental woody shrubs and vines; non-crop areas such as public
airports, electric transformer stations and around commercial buildings

(7) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted
in support of registration; and

(8) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

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

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 exposure 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 DISPOSAL: Triple rinse (or equivalent). Offer for recycling or recondition, or puncture and
dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

WARRANTY STATEMENT

SINON CORP. warrants that this product conforms to the chemical description on the label 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. All such risks shall be assumed by
Buyer and User. 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. SINON CORP. makes no warranties of merchantability or of fitness for a particular purpose nor for any
other expressed or implied warranty except as stated above.

Manufactured by:
Sinon Corporation
111, Chuang-Shan Road
Ta-Tu Hsiang, Taichung Hsien 432
Taiwan, ROC

DRAFT: 04-19-2005. NOT EPA APPROVED

