



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St S W
Washington D C 20460

EPA Reg Number
33658-6

Date of Issuance
FEB 27 1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance Until
Reregistration

Name of Pesticide Product
Gharda
Chlorpyrifos 6 MUP

(under FIFRA as amended)

Name and Address of Registrant (include ZIP Code)

Gharda Chemicals Limited
48, Hill Road
Bandra (West)
Bombay 400 050
India

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 33658-6."
3. Generate storage stability data as required by 40 CFR Part 158. The data must be maintained for submission to the Agency upon request.

Signature of Approving Official

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Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date

FEB 27 1997

4. Submit two copies of the revised final printed label for the record.

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 of the label is enclosed for your records.

Sincerely yours,

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Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

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GHARDA CHLORPYRIFOS 6 MUP

An insecticide for formulating use only

Active Ingredient

Chlorpyrifos 0 0 diethyl 0 (3 5 6 trichloro
2-pyridyl) phosphorathioate

62.5%

Inert Ingredients

37.5%

Total

100.0%

Contains 6 pounds of chlorpyrifos per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

PRECAUCION AL USUARIO Si usted no lee ingles no use este producto hasta que la etiqueta le haya sido explicada ampliamente

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED Call a physician or Poison Control Center immediately Do not induce vomiting Rinse mouth with water Dilute by giving 1 or 2 glasses of water Do not give anything by mouth to an unconscious person

IF ON SKIN Wash with plenty of soap and water Get medical attention if irritation persists

IF INHALED Remove victim to fresh air Get medical attention

IF IN EYES Flush with plenty of water for 5 minutes Get medical attention if irritation persists

NOTE TO PHYSICIAN Chlorpyrifos is a reversible cholinesterase inhibitor Atropine Sulfate is antidotal Start treatment by giving 2 mg atropine by injection after cyanosis is overcome and repeat atropine at 0.4 to 4 mg every 15 minutes until atropinization is achieved (tachycardia flushing dry mouth and mydriasis) Oximes such as 2-PAM/protopam are also antidotal but only in conjunction with atropine Observe to insure symptoms do not recur as atropinization wears off Morphine theophyllines phenothiazines and reserpine are probably contraindicated This product also contains lightweight aromatic hydrocarbons that can produce a severe pneumonitis if aspirated during emesis Consideration should be given to gastric lavage with endotracheal tube in place Treatment is controlled by removal of exposure followed by antidotal symptomatic and supportive care

MFG By
EPA Est No
EPA Registration No
Net Contents

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 27 1997

Gharda Chemicals Limited
33658 IND 001
33658 (To Be Assigned)

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

33658-6

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

WARNING

May be fatal if swallowed Harmful if inhaled or absorbed through skin Avoid contact with eyes, skin or clothing Avoid breathing of vapor or spray mist This product is a mild skin sensitizer Repeated exposure may cause allergic reaction in sensitive individuals Discontinue use and consult a Physician Handle concentrate in ventilated area When handling concentrate wear protective clothing such as long sleeved shirt, long legged pants, hat gloves and boots resistant to petroleum solvents Wash thoroughly with soap and water after handling and before eating or using tobacco Remove contaminated clothing and wash before reuse

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms Do not discharge effluent containing this product into lakes, streams, ponds estuaries, oceans, or public waters unless product is specifically identified and addressed in a NPDES permit Do not discharge effluent containing this product into sewer systems without previously notifying in writing the sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the EPA

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE • Do not use or store near heat or open flame Do not cut or weld container

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

Read and understand the entire label before using Use only according to label directions

FOR MANUFACTURING USE ONLY

Gharda Chlorpyrifos 6 MUP may be used only for formulation into end use products for uses accepted by the United States Environmental Protection Agency Because of their properties and intended uses insecticidal formulations containing Gharda Chlorpyrifos 6 MUP will require precautionary labeling different from that given Formulators should develop their own use and precautionary labeling based on the properties and intended use of their own finished formulations and are responsible for obtaining EPA registrations of these products

GHARDA CHLORPYRIFOS 6 MUP MAY BE FORMULATED ONLY INTO END USE PRODUCTS WITH THE FOLLOWING USES ON THE LABEL

Non Agricultural uses Termiticides Wood treatment Outdoor pests (building surfaces lawns ornamental and recreational turf grass) Ornamentals (flowers shrubs, vines shade and flowering trees and evergreens) and any other registered outdoor non food uses

ANY USE TO FORMULATE PRODUCTS INTENDED FOR AGRICULTURAL CROPS, INDOOR GREENHOUSE COMMERCIAL ORNAMENTAL PLANTS PET CARE, ANIMAL HEALTH OR MOSQUITO LARVICIDE IS STRICTLY PROHIBITED

This material requires further mixing before use

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STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

STORAGE Store in original container in secured dry storage area Prevent cross contamination with other pesticides and fertilizers Do not store above 100°F for extended periods of time Storage below 32°F may result in formation of crystals If product crystallizes store at 72 to 90°F and agitate to redissolve crystals If container is damaged or spill occurs use product immediately or dispose of product and damaged container as indicated below In case of spill, avoid contact isolate area and keep out animals and unprotected persons If liquid dike surrounding area or absorb spill with sand, cat litter commercial clay or gel absorbants If dry material cover to prevent dispersal Place damaged package in a holding container Identify contents

PESTICIDE DISPOSAL Pesticide wastes are toxic Improper disposal of excess pesticide, spray mixture or rinseate 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 of the nearest EPA Regional Office for guidance

CONTAINER DISPOSAL

Metal Containers Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities Do not cut or weld containers

Plastic Containers Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in sanitary landfill or incineration, or, if allowed by state and local authorities by burning If burned stay out of smoke

Notice of Warranty and Disclaimer

Seller warrants that at the time of delivery the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose only when used in accordance with proper manufacturing practices and procedures and under normal conditions of use This is the only warranty made on this product Seller expressly disclaims any implied warranties of merchantability or fitness for any particular purpose and, except as set forth above any other express or implied warranties Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer and shall not include incidental or consequential damages such as but not limited to loss of profits or values It is impossible to eliminate all risks inherently associated with the use of this product Phytotoxicity 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 the Seller In no case shall Seller be liable for the consequential special or indirect damages resulting from the use or handling of this product All such risks shall be assumed by the Buyer Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations
