



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (M7505C)
 401 "M" St., S.W.
 Washington, D.C. 20460

EPA Reg. Number:
 70204-2

Date of Issuance:
 FEB 25 1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
 Conditional

(under FIFRA, as amended)

Name of Pesticide Product:
 TCI 5000

Name and Address of Registrant (include ZIP Code):

Tri-Chem, Inc.
 P.O. Box 618244
 Orlando, Florida 32861

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 registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for reregistration 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. Make the change to the label that is listed below before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 70204-2".
3. Satisfy the data requirement Analytical Methods to Verify Certified Limits (GRN 62-3) by no later than 60 days following the date of this letter.
4. Submit one copy of your final printed label before you release this product for shipment.

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

Signature of Approving Official:

(S)

Date:

FEB 25 1997

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A stamped copy of the label is enclosed for your records.
If you have any questions about this letter, please contact John
Bazuin at (703)305-7381.

Sincerely yours,

Cynthia L. Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

Attachments: Product label, stamped "Accepted with Comments"

3046

TCI 5000

January 8, 1997 Draft Label

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[Front Panel]

TCI 5000

FOR CONTROL OF BACTERIAL ODORS IN BIOSOLID HOLDINGS, INCLUDING SEWAGE DISPOSAL RESERVOIRS, LIVESTOCK WASTE LAGOONS/PITS, LIVESTOCK CONFINEMENT PITS, COMPOST PILES, OUTDOOR TOILETS AND WASTE REFUSE DUMPSTERS

INGREDIENTS

Active Ingredient:

Copper sulfate pentahydrate* 19.8%

Inert Ingredients: 80.2%

Total: 100.0%

* ~~From copper sulfate pentahydrate.~~ Metallic copper equivalent, 5.1%. Product contains 0.5 pounds copper per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PELIGRO

~~Precaucion Al Usano~~

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER. CORROSIVE. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. ~~Wear goggles or safety glasses.~~ Harmful if swallowed, inhaled or absorbed through skin. May cause allergic skin response. Avoid contact with skin. Wash hands before eating, drinking, chewing gum, using tobacco or the toilet. Remove clothing immediately if pesticide gets inside, wash yourself thoroughly and put on clean clothing. Wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID):

If Swallowed: Drink large quantities of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. *Call a physician or Poison Control Center.*

If Inhaled: Remove victim to fresh air. *Get medical attention.*

If on Skin: If contact occurs, wash thoroughly with soap and water.

If in Eyes: Flush with plenty of potable water for at least 15 minutes. *Call a physician.*

NOTE TO PHYSICIAN: Product is highly acidic. Probable mucosal damage contraindicates the use of gastric lavage.

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ENVIRONMENTAL HAZARDS:
 This product is toxic to fish. ~~Do not apply directly to water, to areas where surface is present or to intertidal areas below the mean water mark.~~ Do not contaminate water when disposing of excess product or equipment wash waters. Do not apply where runoff or drift is likely to occur.

~~(Additional text for container sizes greater than 5 gallons.) Do not discard effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.~~

DIRECTIONS FOR USE

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

APPLICATION EQUIPMENT: Application equipment, including fittings and nozzles, MUST be made of the following materials: Fiber, fiberglass, PVC's, polyethylenes, viton, most plastics, aluminum or stainless steel. Never use equipment made of mild steel, nylon, brass or copper.

GENERAL BACTERIAL ODOR CONTROL: Application rates may vary depending upon the amount of organic matter (sewage biosolid) in lagoons and pits. ~~Application should be done by pouring product directly from the container into the pit or lagoon. Several application points speed up dispersal. Use one gallon of product in 60,000 gallons (8,000 cubic feet) of sewage. For fastest results, disperse product evenly throughout the sewage.~~ Bacterial odors should be noticeably reduced in 1-2 weeks. Repeat application when odors reoccur.

**ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 25 1997**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
70204-2**

Safe

USE	RATE
FEEDLOT RUNOFF LAGOONS: Pour product directly from the container into the lagoon. Add a portion of the required dose of product at several locations around the lagoon to speed up dispersal of product. A minimum of two applications per year (spring and fall) is recommended. Apply additional treatments as needed or when the lagoon is pumped.	1 to 2 gallons product per 60,000 gallons (8,000 cubic feet) of waste.
ANIMAL CONFINEMENT PITS: If pits are located under the confinements buildings, add product directly to the pits after pumping pits. If the pits are outside, add product to the transfer line to the pit.	
COMPOST PILES: For best results, apply sufficient spray to moisten compost as compost is turned (redistributed). For wind row composting, also apply sufficient spray to the surface of the standing piles to moisten the surface.	Spray solution: 10-100 ppm (10 to 100 gallons product per 60,000 gallons water.)
OUTDOOR TOILET PITS: Mix one quart of product in 30 gallons of water. Pour one quart of this solution diluted product into each outdoor toilet pit to control odor. Use an insecticide for fly control if desired.	Product dilution: 1 pint product per 30 gallons of water.
TRASH REFUSE DUMPSTERS: Mix one quart of product in 30 gallons of water. Spray inside surface with diluted product a mixture of one quart product in 30 gallons of water. Use an insecticide for fly control if desired.	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PRODUCT STORAGE: STORE PRODUCT IN ITS ORIGINAL CONTAINER AWAY FROM EXCESS HEAT IN A WELL VENTILATED AREA. ALWAYS STORE PRODUCT ABOVE 32°F. Freezing may cause product separation. Seller makes no warranty for the performance of product which has been frozen. Keep product away from nylon, galvanized equipment, strong bases and strong reducing agents. Protect product from physical damage. Maintain good housekeeping. Do not store directly on concrete.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of 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.

SPILLS: Product is highly acidic and is corrosive. In the event of a spill, neutralize product with limestone or baking soda. Shovel or vacuum up chemical and place in an empty container made of fiber, fiberglass, PVC's, polyethylene, viron, most plastics, aluminum or stainless steel. Never dispose of product in containers/closures made of mild steel, nylon, brass or copper. For spills on hard surfaces, cautiously spray contaminated surface with plenty of water and recover resulting solution or slurry for proper disposal. Keep rinsate out of sewer. Product may deteriorate unsealed concrete surfaces. Report spills in excess of 5 gallons product to the National Response Center (800-424-8802).

CONTAINER DISPOSAL: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of empty containers in a sanitary landfill after puncturing, or if incineration is allowed by state and local officials, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND LIMITATION OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and should be followed carefully. Failure to follow the label directions may cause injury to crops, man, animals, or the environment. Insufficient control of pests and/or injury to the crop to which the product is applied may result from unusual weather conditions, incorrect use, or poor application practices, none of which are under the control of Tri-Chem, Inc. or the seller. Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OF MERCHANTABILITY, expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under normal conditions not foreseeable to the seller. In no case shall the seller be liable for more than the cost of this product to the buyer, and will in no event be liable for any consequent, special or indirect damages connected with the use or handling of this product including, but not limited to, loss of profits or income. This product is offered and the buyer or user accepts it subject to the foregoing terms which may not be varied.

MANUFACTURED BY:

Tri-Chem, Inc.

17224 East Street, N.E.

North Fort Myers Meyers, FL 33917

ANY QUESTIONS?

CALL 1-407-378-2408

1-407-426-3701

[BAR CODE, IF DESIRED]

EPA Reg. No.: 70204-

EPA Est. No.: 70204-FL-001