

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

FPA REGISTRATION NO.

57091-12

DATE OF ISSUANCE

MAY 31 1995

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Crystal Care Granular
Chlorinating Concentrate

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

PM-32

Reg # 57091-12

1995

Fertilizers & Chemicals Ltd.
Ir Ganim - Haifa Bay
P.O. Box 1428
Haifa 31013, Israel

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/cite all data required for registration/reregistration of your product under FIFRA section 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 labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 57091-12."

b. Revise the Precautionary statements to read: "CORROSIVE. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not breathe dust, vapor, od spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse".

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

MAY 31 1995

1995

c. Revise the Environmental Hazards statement according to PR Notice 93-10: "This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant 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."

d. In the "Re-entry" statement, delete the term "spas".

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.

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,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

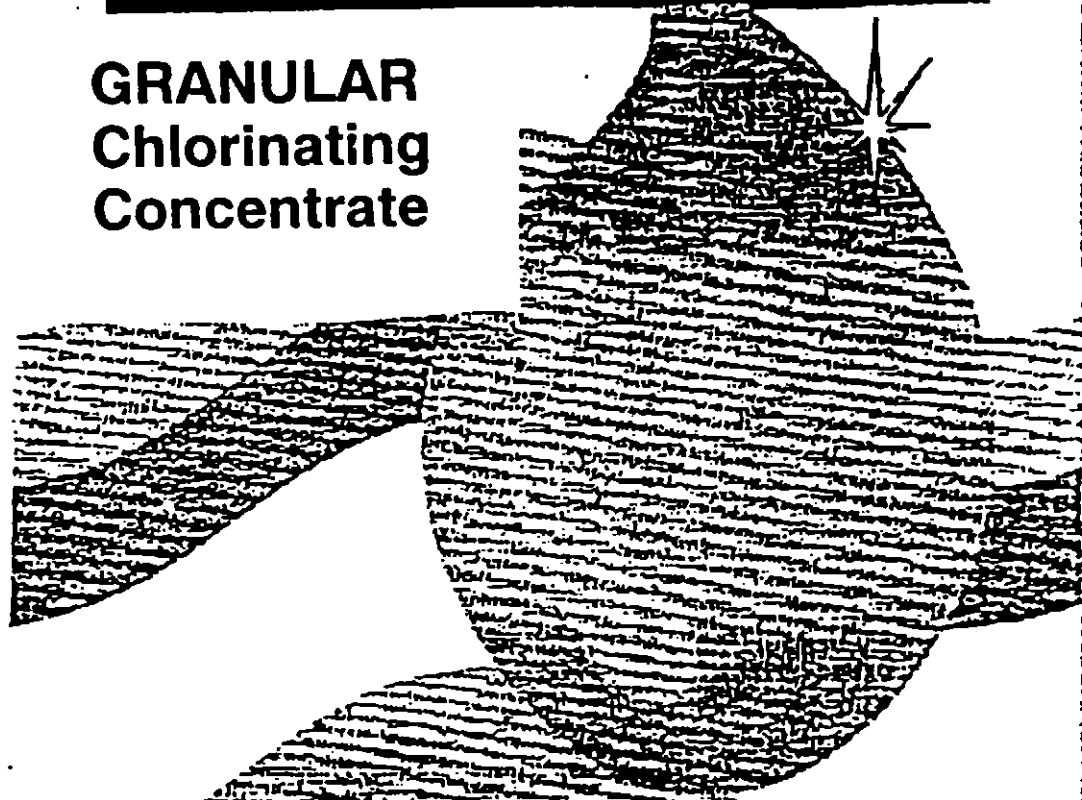
Completely Soluble

Stabilized

395

CRYSTAL CARE™

**GRANULAR
Chlorinating
Concentrate**



ACTIVE INGREDIENT	
Trichloro-s-triazinetriene	99%
INERT INGREDIENTS	1%

Available Chlorine 90%

~~KEEP OUT OF REACH OF CHILDREN~~

~~DANGER~~

~~See Side Panels for Practical Treatment and Precautionary Statement~~

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 31 1965

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

57091-12

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PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly large quantities of water. Do not induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

NOTE TO PHYSICIAN: Probable minimal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

Store in dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage wash with large amounts of water. After each use, keep container tightly closed. Oxidizing material. Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

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

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 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.

RIGHT
PANEL

(Fibreboard)

Container Disposal: Completely empty liner by shaking and tapping sides or bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in same manner.

(Plastic)

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

Lot No.		UN 2468
NET WEIGHT:	LBS	KGS

EPA Est. No. 67088-TX-001

EPA Reg. No. 57091



Fertilizers & Chemicals Ltd.

Haiifa 31013, P.O.B. 1428, Tel: 972-4-45811, Fax: 972-4-457511

ACCEPTED
with COMMENTS
to EPA Letter Dated:

MAY 31 1997

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

57091-12

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PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE: Causes reversible eye damage and skin burns. May be fatal if absorbed through the skin. May be fatal if inhaled. Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This material is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public

water unless this product is specifically identified and addressed in an 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.

PHYSICAL OR CHEMICAL HAZARDS

PRODUCT IS STRONG OXIDIZER AND CONTACT WITH ORGANIC MATTER MAY CAUSE FIRE.

CONTACT WITH WATER LIBERATES IRRITATING CHLORINE CONTAINING GASES AT TEMPERATURES ABOVE 225°F. DECOMPOSES WITH LIBERATION OF TOXIC GASES.

IN CASE OF FIRE OR THERMAL DECOMPOSITION ISOLATE CONTAINER AND FLOOD WITH LARGE AMOUNTS OF WATER.

LEFT
PANEL

DIRECTIONS FOR USE

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

Adjust and maintain pool water pH in the range of 7.2-7.3 as indicated by available test kit. Use suitable agents to lower or increase pH. Follow instructions for use on the label of these products.

For maximum effectiveness it is recommended that the pool be first stabilized with 40-60 ppm Cyanuric Acid to reduce chlorine loss in sunlit pools. Follow instructions on the label of the product used.

CRYSTALCARE introduces chlorine and additional Cyanuric Acid into the pool to assure the stabilizing effect.

To initially achieve 1.0-1.5 ppm available chlorine, add 1.25 oz product per 1000 gallons water. Add 1/4 oz product per 1000 gallons water daily or as needed to maintain that level.

A free available chlorine level of 1.0-1.5 ppm should be maintained. Check pool frequently with a test kit and maintain residual chlorine level between 1.0 and 1.5 ppm and pH of 7.2-7.8.

REENTRY: Reentry into treated swimming pool/spas is prohibited above levels of 3 ppm of chlorine.

HOW TO CALCULATE POOL CAPACITY

SHAPE OF POOL

Rectangular

Circular

Oval with straight sides

Irregular

GAL. OF WATER (Dimensions in Ft.)

Average depth x average length x average width x 7.5

Diameter x diameter x average depth x 5.9

Full width x full length x average depth x 6.7

Count pool treads

5