

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

EPA REGISTRATION NO.

DATE OF ISSUANCE

45983-1

DEC 17 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

Jet Chlor

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Jet Incorporated
750 Alpha Drive
Cleveland, OH 44143-2333

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Based on the revised Confidential Statement of Formula Confidential Statement of Formula submitted October 12, 1993 change the active ingredient concentration declaration to 69.3%.
2. Revise "Hazardous" to "Hazards" in the subheading beneath "Precautionary Statements".
3. Change the lower certified limit of the active ingredient (column 14b) to 65.8% or a number between 65.8% and 69.3%.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

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.



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

BEST AVAILABLE COPY

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PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get into eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is 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 AND CHEMICAL HAZARDS

Strong Oxidizing Agent! Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals will start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseat container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

NOTICE

Federal Law requires that this product must be sold in its original container and in the quantity shown on the label.

JETA

A DRY CHLORINATED

ACTIVE INGREDIENT - CALCIUM HYPOCHLORITE . . .

INERT INGREDIENT

EPA REG. NO.

EPA EST. NO.

LOT NO.

NET CONTENTS . . .

ACCEPTED
NOV 15 1993
DEC 17 1993

Use
Fungicide
insect
rodenticide
reg. No. 45983-1

750 ALPHA DI

CHLOR

POUND · BACTERICIDE · DISINFECTANT

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

- **EYE OR SKIN CONTACT:** If contact with skin occurs, wash with plenty of soap and water. For eye contact, get immediate medical attention. If skin irritation occurs, get medical attention.
- **INHALATION:** Remove to fresh air. If signs of irritation or discomfort occur, take immediately to a hospital or physician.
- **SWALLOWING:** If swallowed, drink large quantities of water. DO NOT induce vomiting. Take immediately to a hospital or physician. If vomiting occurs, administer additional water. If unconscious or in convulsions, take immediately to a hospital. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.

(SEE ADDITIONAL PRECAUTIONS ON SIDE LABEL)



AND, OHIO 44143 U.S.A. 216/461-2000
TELEPHONE NUMBER: (304) 843-1300

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Keep this product in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not decompose, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding. Do not reuse empty container. Place in trash collection. Do not use for food or feed storage, disposal, or cleaning equipment.

SEWAGE AND WASTEWATER EFFLUENT TREATMENT

The disinfection of sewage effluent must be evaluated by the total number of coliform bacteria and/or fecal coliform bacteria by the most probable number (MPN) procedure, or the chlorine residual must be reduced to or below the maximum permitted by the regulatory jurisdiction.

On the average, satisfactory disinfection of secondary wastewater can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor, the importance of correlating chlorine residual with bacteria is emphasized.

The MPN of the effluent, which is directly related to the standards requirement, should be considered an operating standard to the extent verified by the coliform quality of the effluent.

The following are critical factors effecting wastewater disinfection:

1. **MIXING:** It is imperative that the product be instantaneously and completely flash-mixed to assure reaction with every chemical & particulate component of the wastewater.
2. **DOSAGE/RESIDUAL CONTROL:** Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined, desirable chlorine level. Secondary effluent should maintain a 1.0 PPM chlorine residual after a 15 to 30 minute contact period. An average of residual chlorine is 0.5 PPM after 15 minutes contact.

COOLING TOWER/EVAPORATIVE CONDENSER WATER

Continuous Feed Method

INITIAL DOSE: When system is noticeably fouled, apply 2 to 3 oz. (20 oz.) of this product per 10,000 gallons of water in the system to maintain 10 PPM available chlorine.

SUBSEQUENT DOSE: Maintain this treatment level by starting with a tablet hypochlorinator. To dose use 1 tablet per 15,000 gallons of water lost by blowdown to maintain 10 PPM. Badly fouled systems must be cleaned before treatment is initiated.