

PM 23

059639-94

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

EPA Reg. Number:
59639-94

Date of Issuance:
FEB 7 1997

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Lactofen Technical

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Valent U.S.A. Corporation
1333 N. California Blvd., Ste. 600
Walnut Creek, CA 94596

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. Make the following label change before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 59639-94".
- b. Delete the phrase "if irritation persists" from the dermal statement of practical treatment.

3. Submit an acceptable acute eye irritation study (Guideline #81-4) conducted using the subject product as the test substance. We acknowledge that you have submitted a study to satisfy this requirement (MRID #442022-01). Preliminary review of the study indicates the product is in Toxicity Category IV for eye irritation. A final determination regarding the acceptability of the study and this product's potential for eye irritation is reserved pending completion of the review. We will notify you of the results of our review when it is completed.

Signature of Approving Official:

Date:

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4. Submit data to satisfy product chemistry guidelines 63-9 (vapor pressure) and 63-8 (solubility). The solubility must be determined in distilled water and representative polar and non-polar solvents commonly used for pesticides at 20C or 25C.

5. Submit one copy 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.

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #1:59639_OU.REG

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Feb 6, 1997							

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LACTOFEN Technical

Active Ingredient	By Wt.
*Lactofen	71.2%
Inert Ingredients	28.8%
*1-(carboethoxy)ethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate	

KEEP OUT OF REACH OF CHILDREN
CAUTION
 SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

TRANSPORTED IN BULK

ACCEPTED
 with COMMENTS
 In EPA Letter Dated

FEB 7 1997

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

59639-94

AN HERBICIDE FOR FORMULATION USE ONLY

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THIS PRODUCT IS FOR USE IN THE FURTHER PREPARATION OF HERBICIDE PRODUCTS. CONTACT VALENT U.S.A. CORPORATION FOR SPECIFIC FORMULATING INFORMATION. DO NOT USE FOR ANY OTHER PURPOSE.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Wear long-sleeved shirt and long pants, socks, shoes, and chemical resistant (such as nitril or butyl) gloves when handling. Remove contaminated clothing and wash before reuse.

This product contains lactofen which has been determined to cause tumors in laboratory animals (rat, mouse). Risks can be reduced by closely following precautions and wearing the protective clothing specified elsewhere on this label.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water (or milk) and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. Take person and product container to the nearest emergency treatment center.

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

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If in eyes: Flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

Note to Physicians: Emergency Information-call 1-800-892-0099.

ENVIRONMENTAL HAZARDS

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

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

Only for Formulation Into Herbicide Products Intended For:

(1) The Following Use(s):

Liquid Formulations -

Terrestrial Food Uses On: Cotton, Soybeans

Terrestrial Non-Food Uses On: Southern Pine Seedlings

(2) Uses For Which USEPA Has Accepted The Required Data

And/Or Citations of Data That The Formulator Has Submitted

In Support of Registration; and (3) Uses for Experimental Purposes That Are In Compliance with USEPA Requirements.

SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released.

Immediately evacuate the area. Produce maximum ventilation and eliminate all sources of ignition and flammable material. Unprotected personnel should move upwind of the spill. Only personnel equipped with proper respiratory and skin/eye protection should be permitted in the area. Take precautions to prevent contamination of groundwater and surface water. Recover spilled material on absorbents, such as sawdust or vermiculite and sweep into plastic or metal containers for disposal. After all visible traces and all vapors have been removed, thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel as necessary and place in closed container for disposal.

STORAGE AND DISPOSAL

PROHIBITIONS

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

STORAGE

Keep pesticide in original container.

Store in cool, dry place. Protect from excessive heat.

Do not contaminate food or foodstuffs.

Do not store or transport near feed or food.

For help with any spill, leak, fire or exposure call day or night 1-800-892-0099.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. 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.

IMPORTANT INFORMATION. READ BEFORE USING PRODUCT. LIMITED WARRANTY: 1.

Valent U.S.A. Corporation warrants that, this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make any other warranty, guarantee or representation, express or implied,

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concerning this product. Specifically, NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for use under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1. above) resulting from handling, storage and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

4. In addition to the limitations on liability and the exclusion of warranties, disclosures, guaranties, and representations set forth in (1) - (3) above, if this product is used for any purposes other than those uses stated in the Directions For Use under number one (1) above, which uses are supported by Valent, then Valent U.S.A. Corporation makes no warranties, guaranties, or representations concerning this product, and specifically excludes all warranties, guaranties, or representations, express or implied, including but not limited to any warranty, guarantee, or representation regarding crop damage, failed efficacy, safety, death, personal injury, or damage to other property, and Valent U.S.A. Corporation hereby expressly disclaims any liability, and Buyer and user assume all risks and liability, with respect to the same.

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EPA Est. 56077-AR-1