



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

89966-13

Date of Issuance:

1/25/18

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Lactofen MUP

Name and Address of Registrant (include ZIP Code):

Greenfields Marketing, Ltd.  
c/o Pyxis Regulatory Consulting Inc.  
4110 136<sup>th</sup> St. Ct. NW.  
Gig Harbor, WA 98332

**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 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 89966-13."

Signature of Approving Official:

Erik Kraft, Product Manager 24  
Fungicide and Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Date:

1/25/18

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated May 31, 2017

If you have any questions, please contact Driss Benmhend by phone at (703 308-9525, or via email at [Benmhend.driss@epa.gov](mailto:Benmhend.driss@epa.gov).

Enclosure

**LACTOFEN MUP**  
FOR USE IN FORMULATING HERBICIDES ONLY

**ACTIVE INGREDIENT:**

Lactofen (2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate).....	60.0%
<b>OTHER INGREDIENTS</b> .....	40.0%
<b>TOTAL</b> .....	100.0%

Contains Petroleum Distillates

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

<b>FIRST AID</b>	
If swallowed	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day, 7 days a week at 1-800-858-7378.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

EPA Reg. No. 89966-

EPA Est. No.

Manufactured for:  
Greenfields Marketing, Ltd.  
P.O. Box 115887, Dubai  
United Arab Emirates

Lot No.: see container  
Net Weight: gal.

**PRECAUTIONARY STATEMENTS**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear a long sleeve shirt and long pants, socks and shoes. Remove and wash contaminated clothing 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.

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutants 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 Environmental Protection Agency. Notify state and/or Federal authorities immediately if you observe any adverse environmental effects due to use of this product.

**PHYSICAL AND 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. Only for Formulations into Herbicide Products intended for: (1) Terrestrial Food Uses On: Cotton; Fruiting Vegetables group 8B, Okra, Peanuts, Beans, snap, succulent, except lima bean, Soybeans;

(2) Terrestrial Non-Food Uses On: Conifer Seedlings, Kenaf; Non-crop areas (industrial sites, airports, military installations, fence rows, roadsides and associated right-of-way, lumberyards, petroleum tank farms, pipeline inhalations, railroad, storage areas, plant sites, and other areas including government and private land). (3) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in the support of registration; (4) uses for experimental purposes that are in compliance with U.S. EPA requirements. Each formulator is responsible for obtaining US EPA registration for his own end use products.

**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**

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.

**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.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY STATEMENT**

**IMPORTANT NOTICE** -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA approval date]

