



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 27, 2023

Kyleigh Toomey
Label Facilitator
Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Subject: Notification per PRN 98-10 – Changing Product Name
Product Name: **Lactofen 60% MUP**
EPA Registration Number: 87373-75
Application Date: 6/28/2022
Decision Number: 586078

Dear Toomey:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The primary product name: “**ARG Lactofen 60% MUP**” has been added to the product record.

If you have any questions, you may contact Sayed Islam at 202-566-2796 or via email at islam.sayed@epa.gov.

A handwritten signature in blue ink, appearing to read "Sacholslau".

For

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

ARG Lactofen 60% MUP
FOR FORMULATION USE ONLY

ACTIVE INGREDIENT

Lactofen*	% BY WT
OTHER INGREDIENT	60.0%
TOTAL	40.0%
	100.0%

* (+)-2-ethoxy-1-methyl-2-oxethyl-5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate

Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
May pose an aspiration/pneumonia hazard. Contains petroleum distillates.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Safety/Call at 1-844-685-9173 for emergency medical information.	

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 +1 703-527-3887 (collect calls accepted)
SEE SIDE PANEL FOR STORAGE AND DISPOSAL

EPA Reg. No. 87373-75
Manufactured For:
Argile, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

EPA Est. No.

Batch/Lot No.: See container
NET CONTENTS:

NOTIFICATION

87373-75

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/27/2023

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield, or safety glasses), long pants, socks, shoes, coveralls or tightly woven long sleeved shirt, and gloves made of barrier laminate or viton >14 mils when handling. 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 on this label.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Remove clothing/PPE immediately if pesticide gets inside. Wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

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. **Only for formulation into herbicide products intended for the following uses:**
Terrestrial Food Crops: Cotton, Fruiting Vegetables, Peanuts, Snap Beans, Soybean
Terrestrial Non-food Crops: Conifer seedlings, Kenaf, Non-crop areas: industrial sites, airports, military installations, fence rows, roadsides, and associated rights-of-way, lumberyards, petroleum tank farms, pipeline installations, railroad, storage areas, plant sites; Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; Uses for experimental purposes that are in compliance with U.S. EPA requirements for their formulated 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 or disposal.
PESTICIDE STORAGE: Store in original container only in a cool, dry place. Keep container closed when not in use. Do not store near food or feed.

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 Protection Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable rigid containers (greater than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse or pressure rinse (or equivalent). **Triple rinse as follows:** Empty the remaining contents into formulating 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. Turn the container over onto its other 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. **Pressure rinse as follows:** Empty the remaining contents into formulating equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over formulating equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Once properly rinsed, offer container for recycling, if available. If recycling is not available, dispose of in accordance with federal, state, and local regulations and procedures which may include puncturing the container and disposal in a sanitary landfill. If rinsate cannot be used, follow pesticide disposal instructions.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Direction for Use of this Product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Argite LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Argite LLC and Seller harmless for any claims relating to such factors. Argite LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Argite LLC, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARGITE LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.** To the extent consistent with applicable law, neither Argite LLC nor Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ARGITE LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ARGITE LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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