



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 5, 2022

Alison Suffill  
Argite, LLC  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513

Subject: Notification per PRN 2007-4 – Update container handling section in the Storage and Disposal Box  
Product Name: Deltamethrin Technical  
EPA Registration Number: 87373-2  
Application Date: April 8, 2022  
Decision Number: 586560

Dear Alison Suffill:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the action requested falls within the scope of PRN-2007-4.

The label submitted with the application has been stamped “NOTIFICATION” and will be placed in our records.

40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification via PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Elizabeth Andrews at 202-566-8467 or at Andrews.Elizabeth@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "J. Herrick".

Jacquelyn Herrick, Product Manager 03  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505T)  
Office of Pesticide Programs

**Deltamethrin Technical**  
An Insecticide for Formulation Use Only

**ACTIVE INGREDIENT:**

Deltamethrin\*.....98.5%

**OTHER INGREDIENTS:**.....1.5%

**TOTAL**.....100.0%

\*(1R,3R)-3(2,2-dibromovinyl)-2,2-dimethyl-cyclopropane-carboxylic acid (S)-alpha-cyano-3-phenoxybenzyl ester

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If Inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on Skin or Clothing:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 -20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in Eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 -20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, contact the National Pesticide Information Center, 1-800-858-7378. You may also contact the National Poison Control Center, 1-800-222-1222 for emergency medical treatment information.	
<b>FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300</b>	

**Manufactured for:** Argite, LLC  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513

**Net Weight:** \_\_\_ 25 kg (55.12 lbs.) \_\_\_ 50 kg (110.23 lbs.)

**EPA Reg. No. 87373-2**  
**EPA Est. No. XXXXX-XXX-XXX**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing dust and contact with eyes, skin or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Skin exposure may result in a sensation described as a tingling, itching, burning or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours. Wash exposed areas once with soap and water. Relief from skin sensation may be obtained by applying an oil-based cream.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and other aquatic organisms. 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 Environmental Protection Agency.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Intended for the formulation into an insecticide for the following uses ONLY:

- 1) Bulb Vegetables, Group 3-07; Vegetable, cucurbit, Group 9; Vegetable, fruiting, Group 8-10; Vegetable, root, except sugar beet, Subgroup 1B; Vegetable, tuberous and corm, Subgroup 1C; Fruit, pome, Group 11-10; Nut, tree, Group 14; Rapeseed; Cotton; Corn (field, pop, sweet); Soybean; Sorghum; Sunflower;
- 2) Domestic Indoor (household), Domestic Outdoor (lawns, perimeters, ornamentals), Commercial/Industrial/Institutional (indoor and outdoor), Food Handling Establishments (edible product areas), Terrestrial Non-Food (sod farms, golf courses, non-agricultural sites), various modes of transportation;
- 3) Stored grains for food, feed and oils;
- 4) Stored seeds [with stored grain tolerances –wheat, barley, oats, rice and sorghum (milo)];
- 5) For use in the manufacture of polystyrene foam insulation to protect it from termites and other wood destroying insects. For best results, Deltamethrin Technical should be incorporated into the polystyrene from insulation at a rate of up to 1500 ppm active ingredient; The finished board must have the following label:  
"Polystyrene foam [or Company trade name for foam] insulation contains Deltamethrin to [which will] protect the foam from termites and other wood destroying insects."
- 6) Pet collars and topical application to companion animals;
- 7) 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.
- 8) Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Each formulator is responsible for obtaining EPA registration for their end-use product(s). This product may be used to formulate products for any additional uses not listed on the technical label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container, in a cool dry locked area. Store separately from other pesticides, fertilizers, food or feed to prevent contamination.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Nonrefillable containers. DO NOT reuse or refill this container.

**LDPE/Metal Drum with Liner:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling, if available, or dispose of liner in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Offer drum for recycling or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**[Nonrefillable Container (≥ 50 pounds):** Do not reuse or refill this container: Triple rinse or pressure rinse container (or equivalent) after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 application equipment or a mix tank. Hold container upside down over application equipment or a 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. Offer for recycling, if available.]

**[Nonrefillable Container:** Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, if available.] :

**[Nonrefillable container:** Do not reuse or refill this container. INNER LINER: Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. DRUM: Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.]

**NOTIFICATION**

87373-2  
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:  
08/05/2022

### **CONDITION OF SALE AND LIMITATION OF WARRANTY**

Argite, LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Argite, LLC. To the extent consistent with applicable law, Argite, LLC shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, the exclusive remedy of any Buyer or User of this product and any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort negligence, strict liability, or otherwise, shall not exceed the purchase price of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. ARGITE, LLC MAKES NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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