



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

April 23, 2021

Matthew R. Schneider  
Authorized Representative  
EMD Performance Materials Corp.  
1200 Intrepid Ave., Suite 300  
Philadelphia, PA 19112

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Replace graphic/logo, update company address, and font and label formatting.  
Product Name: IR3535®  
EPA Registration Number: 70759-1  
Application Date: 04/02/2021  
OPP Case Number: 00296625

Dear Mr. Schneider:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) 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 labeling submitted with this application has been stamped "Notification" and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA 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 Assurance.

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If you have any questions, please contact Sydnie Hetzel of my team by phone at (703) 347-0220 or via email at [Hetzel.sydnie@epa.gov](mailto:Hetzel.sydnie@epa.gov).

Sincerely,

A handwritten signature in blue ink, reading "Andrew C. Bryceland". The signature is fluid and cursive, with the first name "Andrew" and last name "Bryceland" clearly legible.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye irritation. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wear goggles and face shield. Remove PPE immediately after handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

Do not discharge this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the 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 authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### FIRST AID

|                     |   |
|---------------------|---|
| <b>If in eyes:</b>  | <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.</li><li>• Call a poison control center or doctor immediately for treatment advice.</li></ul>   |
| <b>If on skin:</b>  | <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 immediately for treatment advice.</li></ul>   |
| <b>If swallowed</b> | <ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul> |
| <b>If inhaled:</b>  | <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 immediately 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. You may also contact 1-800-222-1222 (American Association of Poison Control Centers) any time day or night for emergency medical treatment information.

## IR3535®

(INSECT REPELLENT 3535)  
For Use Only in the Formulation  
of Insect Repellent Products

### ACTIVE INGREDIENT

|  |        |
|--|--------|
| 3-[N-Butyl-N-acetyl]-aminopropionic acid ethyl ester, CAS No. 52304-36-6 | 99.7%  |
| OTHER INGREDIENTS  | 0.3%   |
| TOTAL  | 100.0% |

KEEP OUT OF REACH OF CHILDREN

## WARNING

STOP – READ LABEL BEFORE USE

SEE LEFT SIDE PANEL FOR  
FIRST AID INFORMATION

Lot Number

Made in Spain

EPA Est. No. 70758-ESP-001  
EPA Reg. No. 70759-1

EMD Performance Materials Corp.  
(An Affiliate of Merck KGaA,  
Darmstadt, Germany)  
1200 Intrepid Avenue, One International Plaza Suite 300  
Philadelphia, PA 19113  
1-888-367-3275

NET CONTENTS  
52.8 Gallons (200 kg)

### NOTIFICATION

70759-1

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:

04/23/2021



## 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 end-use repellent products registered by the formulator for use against mosquitoes, deer ticks, body lice, and biting flies.

Water- and alcohol-based formulations may be prepared by addition of various agents, such as emulsifiers or polymers to increase viscosity, prior to addition of water-insoluble IR3535®. Mixtures are usually homogenized and may be heated to 75°C and then cooled to promote development of stable suspensions. The inert ingredients (e.g., emollients, UV filters, neutralizers) may be added at various times during the process depending upon whether they are water soluble or insoluble.

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE:** Store in a dry place away from extreme heat and cold (tightly closed at or below 59-77°F or 15-25°C). Keep container closed when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL section below.

In case of fire or other emergency, contact Chemtrec Emergency (800-424-9300).

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

**CONTAINER HANDLING:** Nonrefillable container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or a mix tank. Fill the container [¼] [one quarter] [25 percent] [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 rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, if available. Or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

### WARRANTY

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, or after. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.