



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511P)  
1200 Pennsylvania Avenue NW  
Washington, DC, 20460

EPA Reg. Number:

52991-27

Date of Issuance:

AUG. 22 2013

Term of Issuance:

Unconditional

Name of Pesticide Product:

Bedoukian Pear Ester  
Technical

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jim Wagner  
Bedoukian Research, Inc.  
P.O. Box 640  
7217 Lancaster Pike, Suite A  
Hockessin, DE 19707

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA. This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 52991-27."
3. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*Robert McNally*

Date:

8/22/13

Robert McNally, Director,  
Biopesticides and Pollution Prevention Division

EPA Form 8570-6

CONCURRENCES

SYMBOL	▶ 7511P	7511P	7511P				
SURNAME	▶ Burnett	Hall	McNally				
DATE	▶ 8/16/13	8/19/13	8/21/13				

52991-27\_rev\_15 Aug 2013  
For all food and non-food crops

FOR MANUFACTURING OR FORMULATING USE ONLY  
NOT TO BE USED FOR THE DIRECT TREATMENT OF PESTS

### BEDOUKIAN PEAR ESTER TECHNICAL

Active Ingredient:  
2,4-decadienoic acid, ethyl ester, (E,Z)- .....93.4%  
Other Ingredients: .....6.6%  
Total: .....100.0%

KEEP OUT OF REACH OF CHILDREN

#### CAUTION

**ACCEPTED**  
AUG 22 2013  
Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 52991-27

FIRST AID	
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>
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 by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>Call 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 the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<p align="center"><b>HOT LINE NUMBER</b></p> <p align="center">Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.</p>	

#### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Caution: Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Wear the appropriate Personal Protective Equipment (PPE).

**ENVIRONMENTAL HAZARDS:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or 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.

#### DIRECTIONS FOR USE

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

**For Use in Manufacturing and Formulation Only.** BEDOUKIAN PEAR ESTER TECHNICAL is a manufacturing-use product for formulation of end-use products intended to disrupt mating behavior of Lepidoptera species. This product may only be used to formulate end-use products for the following uses: (1) Pre-harvest application for all food and non-food crops (2) Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration (3) Uses for experimental purposes that are in compliance with EPA registration for the formulated products. This product may be used to formulate products for specific uses not listed on this label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding the support of such uses. Each formulator is responsible for obtaining EPA registration for their end-use product(s). This manufacturing-use product is not for the direct treatment of pests. Do not use from damaged, punctured or unsealed containers.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store container in cool place, preferably at 0°C until used.

**Pesticide Disposal:** Wastes resulting from use of this product must be disposed of at an approved waste disposal facility.

**Container Disposal:** Metal containers (non-aerosol)- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Glass containers- Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

#### Warranty and Disclaimer Statement

To the fullest extent of the law, Bedoukian Research, Inc. warrants that this material conforms to the chemical description on the label. Bedoukian Research, Inc. neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchant ability, guarantee or representation, expressed or implied, concerning this material. Bedoukian Research, Inc.'s maximum liability for breach of this warranty shall not exceed the purchase price of this product.

**Manufactured By:**  
Bedoukian Research, Inc.  
21 Finance Drive  
Danbury, CT 06810-4192  
Phone: 203-830-4000

EPA Reg. No. 52991-~~xx~~ 27  
EPA Establishment No. 52991-CT-1

Net Contents: \_\_\_\_\_  
Lot Number: \_\_\_\_\_