

52991-14

8/11/2005

Page 1 of 1

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

### BEDOUKIAN Z-11-HEXADECENAL TECHNICAL PHEROMONE

Active Ingredient:  
(Z)-11-Hexadecenal.....93.00%  
Other Ingredients:.....7.00%  
Total:.....100.00%

**ACCEPTED**  
AUG 11 2005  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 52991-14

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

#### FIRST AID

<b>If on skin or clothing</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 for treatment advice.</li> </ul>
<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 eye.</li> <li>Call a poison control center or doctor for treatment advice.</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 by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<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>

#### HOT LINE 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 pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

#### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Caution: Harmful if swallowed, absorbed through skin, or inhaled. Causes skin and 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 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.

#### 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 Z-11-HEXADECENAL TECHNICAL PHEROMONE is a manufacturing-use product that acts as a behavior modifying biochemical pesticide (pheromone) which functions by mating disruption. It is manufactured for incorporation into end-use products, intended to control the Diamondback moth (*Plutella xylostella*) as well as other Lepidoptera. The manufacturing-use product is not for the direct treatment of pests. Do not use from damaged, punctured or unsealed containers. End-use products formulated from this product must be registered by the US EPA. This product can be put to additional uses not listed on the label if the formulator, user group, or grower has complied with US 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 container in cool place 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.  
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Danbury, CT 06810-4192  
Phone: 203-830-4000

EPA Reg. No. 52991-14  
EPA Establishment No. 52991-CT-1

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