**SECTION I - PRODUCT IDENTIFICATION**

Manufacturer: Planet Natural  
1612 Gold Ave.  
Bozeman, MT 59715  
(406) 587-5891  
Fax: (406) 597-0223

Product Trade Name: SEMASPORE BAIT™

EPA Registration No. 54735-5  
Chemical Name: Nosema locustae Canning  
Chemical Family: None; Biological Insecticide

**SECTION II - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
<th>Threshold Limit Value (Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nosema locustae Canning</td>
<td>0.05</td>
<td>N/A</td>
</tr>
<tr>
<td>Inert Ingredients</td>
<td>99.95</td>
<td>Nuisance Dust: ACGIH &amp; OSHA</td>
</tr>
<tr>
<td>Total Dust</td>
<td></td>
<td>10 (ACGIH) - 15 (OSHA)mg/m³</td>
</tr>
</tbody>
</table>

**SECTION III - PHYSICAL DATA**

Appearance: Wheat flakes  
Odor: None  
Boiling Point: N/A  
Solubility in Water: Insoluble  
% Volatile: N/A  
Autoignition Temperature: N/A

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: N/A (does not flash)  
FLAMMABLE LIMITS: N/A  

**SECTION V - REACTIVITY DATA**

STABILITY: Stable; Conditions to Avoid: See SECTION IX  
INCOMPATIBILITY (Materials to Avoid): None  
HAZARDOUS DECOMPOSITION PRODUCTS: None  
HAZARDOUS POLYMERIZATION: Will not occur

**SECTION VI - HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE: Routes of Entry: Ingestion, inhalation, eye and skin contact. Most likely route of entry: Dermal. Product is considered non-toxic.

EMERGENCY & FIRST AID PROCEDURES: Avoid inhalation, ingestion, or contact with eyes or open wounds. Ingestion: Drink 1 or 2 glasses of water. If irritation occurs, induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person. Keep head lower than chest to avoid aspiration into lungs. If irritation persists, get medical attention. Eyes: Flush with running water for at least 15 minutes while holding eyelids open to help flush out material. If irritation persists, get medical attention. Skin: Wash affected area thoroughly with soap and water. If irritation persists, get medical attention.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Overexposure to dust may aggravate existing respiratory disease, leading to respiratory difficulty.

POTENTIAL CARCINOGEN STATUS: Not known. None of the components in this product is listed by IARC, NTP or OSHA as a potential carcinogen. (IARC CANCER REVIEW: ANIMAL INADEQUATE EVIDENCE; IEMMDT 12, 37, 76; IARC Monogr Eval Carcinog Risk Chem Man.)

**SECTION VII - SPILL OR LEAK PROCEDURES**

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**SECTION IX - SPECIAL PRECAUTIONS**

**SECTION X - DOT INFORMATION AND DATE**

DOT CLASSIFICATION: N/A  
DATE OF ISSUE: 01-Apr-90  
DOT LABEL: None Required

**SECTION XI - ADDITIONAL INFORMATION**

“The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This information and product are furnished on the condition that the persons receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.”

**DOT LABEL:** None Required

**WASTE DISPOSAL METHOD:** Material which can not be used at the site should be disposed of in an approved waste facility following all applicable Federal, State and Local regulations. Completely empty container into application equipment (if any), then dispose of empty container in sanitary landfill. If allowed by State and Local authorities, empty containers may be burned. If burned, stay out of smoke.

**PROTECTIVE GLOVES:** Work gloves or imperious gloves recommended.

**VENTILATION:** Local Exhaust: Not normally required. Special: Not normally required. Mechanical (General): Not normally required. Use if ventilation is not adequate. Other: Work in a well ventilated area.

**OTHER PROTECTIVE EQUIPMENT:** Wear clothing consistent with good practices for handling and applying pesticides.

**DOT LABEL:** None Required

**DATE OF ISSUE:** 01-Apr-90

**DOT CLASSIFICATION:** N/A

**SECTION XII - ADDITIONAL INFORMATION**

**SECTION XIII - OTHER INFORMATION**

**SECTION XIV - SPECIFIC INSTRUCTIONS FOR SAFE HANDLING AND USE**

**SECTION XV - REGULATORY INFORMATION**

**SECTION XVI - REFERENCE MATERIALS**

**SECTION XVII - REPRODUCTION DATA**

**SECTION XVIII - PRECAUTIONS FOR SAFE HANDLING**

**SECTION XIX - SELECTED REFERENCE DATA**

**SECTION XX - ADDITIONAL INFORMATION**

**DOT LABEL:** None Required

**DATE OF ISSUE:** 01-Apr-90

**DOT CLASSIFICATION:** N/A

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