

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be consulted  
for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

**IDENTITY (As Used on Label and List)**  
**Bonide Captain Jack's Deadbug Brew Flower &  
Vegetable Garden Dust**

**ID # 4479**

Date: December 9, 2010

**Section I**

Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

(800) 424-9300  
(315) 736-8231

**Section II - Hazardous Ingredients/Identity**

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH | TLV | Other Limits | % (Optional) |
|---|----------|-------|-----|--------------|--------------|
| Spinosad: Spinosyn A, CAS# 131929-60-7                            |          |       |     |              | 0.001%       |
| Spinosyn D, CAS# 131929-63-0                                      |          |       |     |              |              |

**Section III - Fire/Explosion Hazard Data**

FLASH POINT: N/A Will not burn  
FLAMMABILITY: Non-flammable  
FIRE FIGHTING COMMENTS: N/A  
UNUSUAL FIRE/EXPLOSION HAZARD: None

**Section IV - Spill or Leak Procedures**

PRECAUTIONS: Avoid inhalation of dust.  
DISPOSAL: Sweep-up (or other effective method). Then wrap and place in trash collection.

**Section V - Storage and Handling**

STORAGE: Store in a cool, dry place. Avoid extreme temperatures.  
HANDLING PRECAUTIONS: Avoid breathing dust.  
CONTAINER DISPOSAL: Wrap and place in trash collection.

**Section VI - Health Hazard Data**

PRECAUTIONS: Avoid inhalation of dust.  
FIRST AID: IF IN EYES: Flush with plenty of water as a precaution.  
NOTE TO PHYSICIAN: N/A

**Section VII - Additional Information/Hazards**

Do not contaminate water with this product.

**NOTICE:** This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

**KEEP OUT OF REACH OF CHILDREN**

**ABBREVIATION KEY**

N/A: NOT AVAILABLE OR APPLICABLE      N/E: NOT ESTABLISHED      ND: Not Determined  
TLV: THRESHOLD LIMIT VALUE      TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY  
STEL: SHORT TERM EXPOSURE LIMIT      D.O.T.: DEPARTMENT OF TRANSPORTATION

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.