

MATERIAL SAFETY DATA SHEET



In the event of a medical or chemical emergency contact
ChemTel, Inc. North American 1-800-255-3924 or worldwide
Intl. + 01-813-248-0585

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, Texas 75418

Hi-Yield® Kill-A-Bug II Lawn Granules

Effective Date: August 23, 2012

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Hi-Yield® Kill-A-Bug II Lawn Granules
EPA No.: 7401-453

COMPANY IDENTIFICATION:

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, TX. 75418

2. COMPOSITION / INFORMATION ON INGREDIENTS:

| INGREDIENTS: | CAS. REG. # | APPROX. % |
|-------------------|-------------|-----------|
| Permethrin | 52645-53-1 | 0.5% |
| Inert Ingredients | | 99.5% |

3. PHYSICAL AND CHEMICAL CHARACTERISTICS:

| | | | |
|--------------------------------|------------------------------------|------------------------------------|---------|
| MELTING/FREEZING POINT: | N/A | VAPOR PRESSURE (mm/Hg): | N/A |
| VAPOR DENSITY (air=1): | N/A | SOLUBILITY IN WATER: | Soluble |
| Ph: | 6.7 – 7.0 | EVAPORATION RATE: | N/A |
| APPEARANCE AND ODOR: | A brown granular solid; mild odor. | | |
| DENSITY: | 0.42 g/cm ³ (fluffed) | 0.47 g/cm ³ (compacted) | |

4. FIRE AND EXPLOSION DATA:

FLASH POINT: >93°C (>200°F)
EXTINGUISHER MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.
As in any fire, wear self-contained breathing apparatus pressure-demand,
MSHA/NIOSH approved (or equivalent) and full protective gear.

5. SPECIAL FIRE FIGHTING PROCEDURES:

STABILITY: Stable: Yes Unstable: ----
CONDITIONS TO AVOID: N/A
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID (POLY): N/A

6. HEALTH HAZARDS:

- A. ROUTE OF ENTRY**
Inhalation: No **Eyes:** Yes
Ingestion: No **Skin:** Yes
- B. HEALTH HAZARDS:** Causes moderate eye irritation.
- C. CARCINOGENIC:** No known chronic effects expected from normal use of this product.
- D. EMERGENCY FIRST AID PROCEDURES:**
Skin: Wash thoroughly with soap and water after handling.
Eyes: Flush with plenty of water. Call a physician if irritation persists.

7. SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED: Sweep up and dispose of with chemical waste.

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8. SPECIAL PROTECTION/CONTROL MEASURES:

PROTECTIVE GLOVES: Chemical resistant gloves.
EYE PROTECTION: Safety glasses.
WORK/HYGIENIC PRACTICES: Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

9. ENVIRONMENTAL EFFECTS DATA:

This product is toxic to fish. Do not apply directly to water. Drifts and runoffs from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

10. STORAGE, DISPOSAL AND HANDLING:

STORAGE: Store product in its original container in a cool, dry, locked place out of reach of children.
DISPOSAL: Completely empty bag into application equipment. Do not reuse empty container. Wrap bag and put in trash collection.
HANDLING: Avoid contamination of feed and foodstuffs. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

11. TRANSPORTATION INFORMATION:

DEPARTMENT OF TRANSPORTATION (DOT) CLASSIFICATION: Not regulated by DOT in our non-bulk package when shipped by highway or railroad.

US SURFACE FREIGHT CLASS: Insecticides, NOI, other than Poison, NMFC item 102120

INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) CLASSIFICATION: When this product is shipped by water (non-bulk or bulk), it is regulated as follows:

Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s. (Permethrin)

Class: 9
UN No.: UN 3077
Packing Group: III
Marine Pollutant: Permethrin

12. ADDITIONAL INFORMATION:

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used. Other uses could result in ramifications which are not included within this document.