

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® Turf Ranger Insect Control Granules

Effective Date: August 24, 2012

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Hi-Yield® Turf Ranger Insect Control Granules
EPA No.: 7401-454

COMPANY IDENTIFICATION:

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

2. COMPOSITION / INFORMATION ON INGREDIENTS:

<u>COMMON NAME</u>	<u>CAS REG NO#</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Deltamethrin	52918-63-5	0.1	15mg/m3	10mg/m3

3. PHYSICAL & CHEMICAL PROPERTIES:

APPEARANCE:	Tan solid granule
ODOR:	Strong shoe-polish, salty-like and mothball odor
PHYSICAL STATE:	Solid
BOILING POINT:	N/A
MELTING POINT:	N/A
VAPOR PRESSURE:	N/A
SPECIFIC GRAVITY:	N/A
SOLUBILITY (H₂O):	Soluble
PERCENT VOLATILITY:	N/A
EVAPORATION RATE:	N/A
pH:	N/A
VISCOSITY:	N/A
DENSITY:	52.3 lb/ft ³ or 0.84 g/cm ³ (fluffed) 61.2 lb/ft ³ or 0.98 g/cm ³ (compacted)

4. FIRE AND EXPLOSION DATA:

FIRE FIGHTING INSTRUCTIONS: Wear pressure-demand, self-contained breathing apparatus, MSHA/NIOSH approved or equivalent, and full protective gear.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water

5. SPILL OR LEAK PROCEDURES:

PRECAUTIONS: Avoid contact with spilled material

DISPOSAL: Pesticide that cannot be used according to label directions must be disposed of according to Federal, State or Local procedures. May be buried in an approved land fill.

6. HANDLING AND STORAGE:

STORAGE: Keep sealed. Store in a cool, dry place. Keep out of reach of children.

HANDLING PROCEDURES: Avoid contact with eyes, skin or clothing. Wash skin and clothing after handling.

CONTAINER DISPOSAL: Wrap and place in trash collection.

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7. HEALTH HAZARD DATA:

POTENTIAL HEALTH EFFECTS:

PRIMARY ROUTE(S) OF ENTRY: Ingestion, eye and skin contact.
EYES: Causes moderate eye irritation.
INGESTION: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

8. ADDITIONAL INFORMATION:

EMERGENCY OVERVIEW: Harmful if swallowed. Causes moderate eye irritation. This product is extremely toxic to fish. **KEEP OUT OF REACH OF CHILDREN.**

9. 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. (Deltamethrin)

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

10. OTHER INFORMATION:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Voluntary Purchasing Groups, Inc. be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Voluntary Purchasing Groups, Inc. has been advised of the possibility of such damages.