



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Hi-Yield Systemic Insect Granules

SECTION 1: Identification

Product identifier

Product name	Hi-Yield Systemic Insect Granules
Product number	31228
Brand	Hi-Yield®

Other means of identification

EPA Reg. No. 53883-217-7401

Supplier's details

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

Emergency phone number(s)

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

SECTION 2: Hazard identification

Classification of the substance or mixture

- Carcinogenicity (chapter 3.6), Cat. 2

GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H351

Suspected of causing cancer

Precautionary statement(s)

P201

Obtain special instructions before use

P202

Do not handle until all safety precautions have been read and understood

P280

Wear protective gloves/protective clothing/eye protection/face protection

Safety Data Sheet

Hi-Yield Systemic Insect Granules

P308+P313
P405
P501

IF exposed or concerned: Get medical advice/attention
Store locked up
Dispose of contents/container in accordance with local/national regulations

Other hazards which do not result in classification

No data available.

SECTION 3: Composition/information on ingredients

Substances

Other names / synonyms No data available.

Impurities and stabilizing additives No data available.

Hazardous components

1. Imidacloprid

Concentration 0.22 %
CAS no. 138261-41-3

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible)

If inhaled Assure fresh air breathing. Allow the victim to rest.

In case of skin contact Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse

In case of eye contact Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist

If swallowed Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention

Personal protective equipment for first-aid responders
No data available.

Most important symptoms/effects, acute and delayed

No data available.

Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Safety Data Sheet

Hi-Yield Systemic Insect Granules

Specific hazards arising from the chemical

No data available.

Special protective actions for fire-fighters

Use water spray or fog for cooling exposed containers. Avoid (reject) fire-fighting water to enter environment.

Further information

No data available.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and materials for containment and cleaning up

On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Protect from moisture. Keep container tightly closed. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities

Protect from moisture. Keep container closed when not in use. Store in original container. Store in a dry place.

Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical goggles or safety glasses.

Body protection

Avoid all unnecessary exposure.

Respiratory protection

Wear approved mask.

Thermal hazards

No data available.

Safety Data Sheet

Hi-Yield Systemic Insect Granules

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Solid; Gray Granule.
Odor	Minimal
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information

No data available.

SECTION 10: Stability and reactivity

Reactivity

No data available.

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

No data available.

Conditions to avoid

Extremely high or low temperatures.

Incompatible materials

Strong acids. Strong bases.

Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

Safety Data Sheet

Hi-Yield Systemic Insect Granules

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not Classified.

Skin corrosion/irritation

Not Classified.

Serious eye damage/irritation

Not Classified.

Respiratory or skin sensitization

Not Classified.

Germ cell mutagenicity

Not Classified.

Carcinogenicity

Suspected of Causing Cancer.

Reproductive toxicity

Not Classified.

STOT-single exposure

Not Classified.

STOT-repeated exposure

Not Classified.

Aspiration hazard

Not Classified.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

Not Established.

Bioaccumulative potential

Not applicable

Mobility in soil

Not applicable

Results of PBT and vPvB assessment

Not applicable

SECTION 13: Disposal considerations

Safety Data Sheet

Hi-Yield Systemic Insect Granules

Disposal of the product

Dispose in a safe manner in accordance with local/national regulations.

Waste treatment

Avoid release to the environment

SECTION 14: Transport information

DOT (US)

No dangerous good in sense of transport regulations

IMDG

No data available.

IATA

No data available.

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Toxic Substances Control Act (TSCA) Inventory

Not Listed.

SARA 311/312 Hazards

Not Listed.

SECTION 16: Other information