

### 1: IDENTIFICATION

<b>Organism/EPN Name</b>	Steinernema Carpocapsae		
<b>Synonyms</b>	Entomopathogenic Nematodes	<b>Trade Name</b>	BIOGRIP (ENTOMOPATHOGENIC NEMATODES)
<b>Uses</b>	Biological insecticide, plant protection	<b>Molecular Formula</b>	Not applicable
<b>Manufacturer/ Supplier</b>	Ulink AgriTech Pvt. Ltd. Office Nos. 001 And 002, Ground Floor Wing "A" And Nos. 003 And 004 Ground Floor Wing "B", Nyati Tech Park, Wadgaon Sheri, Pune - 411014, Maharashtra		
<b>Emergency Contact</b>	9503095030	<b>E-mail</b>	<a href="mailto:info@agrostar.in">info@agrostar.in</a>

### 2: COMPOSITION/INFORMATION OF INGREDIENTS

**Organism:** Steinernema Carpocapsae  
**CAS-No.:** Not applicable for living organisms  
**Other Means of identification:** Entomopathogenic nematode  
**Composition/Information on Ingredients:** Contains no admixtures with labelling obligation

### 3: HAZARD IDENTIFICATION

**Classification of the Substance or Mixture:** According regulation Nr. 1272/2008/EG: None; According directives 67/548/EG and 1999/45/EG: None  
According directive 1907/2006/EG None

**Label Elements :** Product pictogram(s) and signal word: None Hazard statements: None  
Hazardous component(s) for labeling (product identifier (s)): None Precautionary statements: P102, P261, P270, P280

**Other Dangers:** Organisms can potentially cause allergic reactions.

### 4: FIRST AID MEASURES

**General:** Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**Inhalation:** Move person to fresh air. Keep the patients warm and at rest. Allow patients to rest. If person is not breathing, give artificial respiration. Immediately seek medical attention.

**Ingestion:** Rinse mouth with water and spit it out. Drink two cups of water afterwards. No further measures are necessary. Seek medical attention if person feel unwell.

**Skin Contact:** In case of contact with product, immediately wash with plenty of water and soap. Seek medical attention if irritation develop.

**Eye Contact:** Rinse immediately with plenty of water for several minutes with eyes wide open. After 5 minutes remove contact lenses if present and continue rinsing with plenty of water. Continue to rinse with eyelid wide open for at least 15-20 minutes. Seek medical attention if irritation develops.

**Most Important Symptoms and Effects, Both Acute and Delayed:** None

**Note to Physician:** No specific antidote is available. Treat symptomatically

### 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Water spray or fog, alcohol-resistant foam, dry chemical powder or carbon dioxide

**Unsuitable Extinguishing Media:** None

**Specific Hazards:** None

**Protection of Fire Fighters:** None. Use standard fire fighting techniques.

### 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid Contact with eyes, skin and clothes. Wear self contained breathing apparatus, rubber boots and heavy rubber gloves.

**Environmental Precaution:** None

**Methods for Cleaning-up:** Clean contaminated area mechanical and/or with water. For disposal refer section 13.

### 7: HANDLING & STORAGE

**Handling:** General precautions to be taken with handling. Avoid contact with eyes, skin and clothes. Don't eat or drink when handling the product. Avoid contact with eyes and skin. Avoid breathing vapor. All exposed areas of the body must be washed. Wash hands and other exposed areas with soap and water before and after handling the product. Good personal hygiene procedures must be practiced.

**Storage:** Store in cool, dry and well ventilated area. Keep storage container closed until ready to use. Keep away from food, feedstuffs, and domestic water supplies.

### 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**Exposure Controls /Personal Exposure Limits:** None.

**Personal Protection:** Follow all precautions and instructions on the label. In all other cases the following recommendations would apply.

**Respiratory Protection:** None required, if the room is well-ventilated. In case of insufficient ventilation, wear suitable respiratory equipment

**Skin Protection:** Wear appropriate working clothes to avoid skin contact. Wash clothing before reusing.

**Hand Protection:** Compatible chemical resistant gloves such as vinyl, latex or rubber gloves recommended for prolonged handling.

**Eye Protection:** Eye protection EN166 are recommended.

## 9: PHYSICAL/CHEMICAL PROPERTIES

<b>Appearance:</b> Powder	<b>Physical State:</b> Solid	<b>Odour:</b> Wet clay
<b>Boiling Point [°C]:</b> Not determined	<b>Colour:</b> Ochre	<b>Solubility at 20°C in Water:</b> Not applicable
<b>Density [g/cm<sup>3</sup>]:</b> Not determined	<b>pH:</b> 6 - 8 (100 g/l water, 20°C)	<b>Flammability:</b> Not determined

## 10: STABILITY & REACTIVITY

<b>Stability:</b> Not applicable	<b>Conditions to Avoid:</b> Not applicable
<b>Materials to Avoid:</b> Not applicable	<b>Reactivity:</b> Not applicable
<b>Hazardous Decomposition Products:</b> Not applicable	

## 11: TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b> Not applicable	<b>Respiratory Or Skin Sensitization:</b> Not applicable	<b>Reproductive Toxicity:</b> Not applicable
<b>Skin Corrosion/Irritation:</b> Not applicable	<b>Germ Cell Mutagenicity:</b> Not applicable	<b>Aspiration Hazard:</b> Not applicable
<b>Serious Eye Damage/Irritation:</b> Not applicable		<b>Carcinogenicity:</b> Not applicable
<b>Specific Target Organ Toxicity - Single Exposure:</b> Not applicable		
<b>Specific Target Organ Toxicity - Repeated Exposure:</b> Not applicable	<b>Information about Other Hazard:</b> Not applicable	

## 12: ECOLOGICAL INFORMATION

<b>Toxicity:</b> Not applicable	<b>Results of PBT and vPvB Assessment:</b> Not applicable
<b>Persistence in Degradability:</b> Not applicable	<b>Mobility in Soil:</b> Not applicable
<b>Bioaccumulative Potential:</b> Not applicable	<b>Other Adverse Effects:</b> None

## 13: DISPOSAL CONSIDERATION

**Waste-disposal Procedures:** Waste resulting from the use of this product may be disposed of onsite or in general trash.

**Contaminated Packaging:** Do not reuse empty pouch. Discard pouch as according to all applicable local regulations.

## 14: TRANSPORT INFORMATION

<b>UN no.:</b> None	
<b>Proper Shipping Name:</b> None	<b>Sea transport (IMO/IMDG):</b> None
<b>Land transport (ADR/RID):</b> None	<b>Air transport (IATA/ICAO):</b> None
<b>Bulk transport by sea according to IMO instruments:</b> None	

## 15: REGULATORY INFORMATION

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:** None

**Hazard Symbol:** None

**Hazard Statements:** None

**Chemical Safety Assessment:** None

## 16: OTHER INFORMATION

**DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

----- END -----