



**ULINK AGRITECH PRIVATE LIMITED**  
**MATERIAL SAFETY DATA SHEET : SANCHAAR**  
**(BIO-ENRICHED ORGANIC MANURE)**

**1: IDENTIFICATION**

<b>Chemical Name</b>	Natural/Organic composition - Bio-Enriched Organic Manure (Granules)- Not Applicable		
<b>Synonyms</b>	Bio-Enriched Organic Manure	<b>Trade Name</b>	<b>SANCHAAR (BIO-ENRICHED ORGANIC MANURE)</b>
<b>Uses</b>	Basal application	<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		
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**2: COMPOSITION/INFORMATION OF INGREDIENTS**

**Fertilizer Type:** Organic Fertilizer

**Composition:**

Ingredient	% by volume
Mineral Blend: Rock phosphate, gypsum, silica	25.0
Manure Blend: Compost, press mud, fermented organic matter (FOM), lignite	60.0
PGPR Blend (5%): Plant Growth-Promoting Rhizobacteria	5.0
Liquid Blend (10%): Peat extract, humic substances, jaggery, flour	10.0
Bacterial Blend: Biofertilizers, biopesticides, essential microbes	

**3: HAZARD IDENTIFICATION**

**Hazard designation:** Non-hazardous      **Risk phrases:** Not applicable      **Safety phrases:** Not applicable

**Inhalation:** No inhalation hazard      **Skin Contact:** No Irritant      **Eye Contact:** Little Irritant

**Ingestion:** No Possible hazard if ingested but large quantities would be needed to produce a toxic effect

**Fire:** Product by itself if not flammable

**4: FIRST AID MEASURES**

**General:** Have the product container, label or safety data sheet while seeking medical attention, a poison control center or physician, or going for treatment.

**Inhalation:** Move person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion:** Rinse mouth with water thoroughly and give water to drink. Induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately if symptoms occurs.

**Skin Contact:** In case of contact with product, wash skin area with plenty of water and soap.

**Eye Contact:** Rinse immediately with plenty of water for several minutes. 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.

**Note to physician:** No specific Antidote. Treat symptomatically.

**5: FIRE FIGHTING MEASURES**

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

**Special Procedures:** Do not discharge extinguishing water into the drain or water bodies. If risk of water pollution occurs, notify appropriate authorities.

**Protection of Fire Fighters:** Wear full protective clothing and self contained breathing apparatus for fire fighting if necessary.

**6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Not necessary

**Environmental Precaution:** Prevent product spillage from entering drinking water supplies or any other watercourses

**Methods for Cleaning-up:** Sweep up spilled material, place in properly labeled bag for disposal or reuse. Dispose of all wastes in accordance with all local, regional and national regulations.

**7: HANDLING & STORAGE**

**Handling:** Ensure adequate ventilation. Do not smoke, drink, or eat during handling. 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 dry, cool and well-ventilated area. Keep in original container and tightly closed when not in use. Keep the product away from reach of children and animals. Do not use empty container for storage of water or food products. Do not store the product along with chemical pesticides. Storage temperature at room temperature. Do not store below 4 °C

## 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**Engineering Measures:** No engineering controls are required for normal use of this product according to label.

**General Protection:** This product being organic in nature, the exposure shall not cause any adverse effect. After use and before eating, drinking and smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

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

**Respiratory Protection:** Not required

**Skin Protection:** Not required

**Hand Protection:** Not required

**Eye Protection:** Not required

## 9: PHYSICAL/CHEMICAL PROPERTIES

**Appearance:** Granules      **Colour:** Black to dark black      **Odour:** Slight characteristic      **Physical State:** Solid  
**Flash Point:** Not applicable      **pH (5% solution):** 6.5 - 7.5      **Solubility (Water) :** Soluble

## 10: STABILITY & REACTIVITY

**Stability:** Stable under normal circumstances.

**Conditions to Avoid:** High temperature or sunlight or moisture

**Material to Avoid:** Acids, alkali or oxidizing agents

**Possibility of Hazardous Reaction :** Total organic product

**Hazardous Decomp. Products:** Oxides of carbon

**Hazardous Reactions:** Polymerization will not occur.

## 11: TOXICOLOGICAL INFORMATION

Inhalation (LC50) : May show allergic symptoms like sneezing, mild headache

Skin Contact (Dermal – LD50): Not Irritant

Eye Contact: Mildly irritating to the eyes due to solid nature of the product

Ingestion (Oral – LD50) : May show symptoms of uneasiness on swallowing.

## 12: ECOLOGICAL INFORMATION

**Environmental Hazards:** Based on the ingredients, no environmental hazard reported.

**Effect on Earthworm:** Positive

**Effect on Predators:** Harmless

**Hazard to Soil Microflora:** Positive

**Metabolism in Soil :** Easily decomposition in soil

**Persistence and Degradability:** Non -Toxic. Completely biodegradable

**Bioaccumulative Potential:** Not anticipated to bioaccumulate

## 13: DISPOSAL CONSIDERATION

**Waste-disposal Procedures:** The product is completely biodegradable in nature. If possible, re-use the material for its intended purpose or can be buried below 500 mm in a disposable pit specially marked and set up for this purpose creates no environmental hazard.

**Contaminated Packaging:** The packaging is made up of HDPF. Dispose the product packing materials and residues in accordance with all applicable federal, state and local environmental regulations. Do not use empty containers for storing water, food or animal feed.

## 14: TRANSPORT INFORMATION

**Transportation Hazard:** The product is not regarded as hazardous material for all modes of transportation.      UN No.: Not Applicable

**Land Transport (ADR/RID):** Not Applicable

**Sea Transport (IMO) (IMDG):** Not Applicable      **Air Transport (IATA / ICAO):** Not Applicable

**Shipping/Airway marking :** Organic Fertilizer

**Special Instructions:** No special instruction on handling required.

**Shipping/Airway containers marking:** Organic Fertilizer

**Transport By air:** Safe for air transport

## 15: REGULATORY INFORMATION

**Classification and labeling Danger symbol:** Not applicable

**Danger Label:** Not applicable

**Safety phrases:** Organic Fertilizer

## 16: OTHER INFORMATION

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