

Material Safety Data Sheet (MSDS) – Khuba Soil Booster

1. Identification of the Substance/Preparation and Company

- **Trade Name:** Khuba Soil Booster (SB)
 - **Product Type:** Organic soil amendment / bio-stimulant
 - **Recommended Use:** Soil and seed treatment for improving plant growth, soil health, and natural pest/disease resistance
 - **Company:** Company :: KORVI FULLERS EARTH PROCESSING INDUSTRY
 - **Address:** Khuba Complex - Khuba Plots - Gulbarga - 585 102 - Karnataka – India
 - **Phone Number :** Off : 08472-256455,256719,256492 Mail: korvigroup@gmail.com
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2. Composition / Information on Ingredients

Main Components (all natural/organic origin):

- **Neem seed (*Azadirachta indica*)** – natural pesticide and soil health enhancer
- **Organic carbon** – soil fertility booster
- **Bio-agents:** *Trichoderma* spp. (beneficial fungi)
- **Humic acid** – organic matter, soil conditioner
- **Amino acids** – plant growth support
- **Seaweed extracts** – growth-promoting polysaccharides, alginic acid, mannitol

Nature of Product: Biologically derived, non-toxic, non-hazardous.

3. Hazards Identification

- **GHS Classification:** Not classified as hazardous.
 - **Primary Hazards:**
 - Low risk of irritation to eyes and skin.
 - Inhalation of dust may cause mild discomfort.
 - Ingestion in large amounts may cause mild gastrointestinal upset.
 - **Environmental Hazards:** Biodegradable, eco-friendly.
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4. First Aid Measures

- **Inhalation:** Move to fresh air if dust inhalation occurs.
- **Skin Contact:** Wash with soap and water if irritation develops.
- **Eye Contact:** Rinse thoroughly with plenty of clean water for at least 15 minutes.
- **Ingestion:** Rinse mouth; seek medical advice if large quantities are ingested.

5. Firefighting Measures

- **Flammability:** Non-flammable under normal conditions.
 - **Suitable Extinguishing Media:** Water, foam, CO₂, dry powder.
 - **Special Hazards:** None known.
 - **Protective Equipment:** Use standard protective equipment suitable for surrounding fire.
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6. Accidental Release Measures

- **Personal Precautions:** Avoid creating dust; wear gloves and mask during cleanup.
 - **Environmental Precautions:** Prevent large spills from entering water sources untreated.
 - **Cleanup Methods:** Sweep or collect material, reuse if uncontaminated; otherwise dispose as per local guidelines.
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7. Handling and Storage

- **Handling:** Avoid dust formation; wash hands after use.
 - **Storage:** Store in a cool, dry, well-ventilated area. Protect from direct sunlight and moisture.
 - **Shelf Life:** 12–18 months under recommended storage.
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8. Exposure Controls / Personal Protection

- **Exposure Limits:** Not established.
 - **Personal Protection:**
 - Respiratory: Dust mask recommended.
 - Eye: Safety glasses recommended.
 - Hands: Protective gloves recommended.
 - Hygiene: Wash hands after handling.
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9. Physical and Chemical Properties

- **Appearance:** Granular / powdered formulation
- **Color:** Brown to dark brown
- **Odor:** Mild organic / herbal odor
- **pH (1% solution):** 6.0 – 7.5
- **Solubility:** Partially soluble in water (bio-agents + extracts)
- **Bulk Density:** ~0.7 – 0.9 g/cm³

10. Stability and Reactivity

- **Stability:** Stable under normal storage and handling.
 - **Hazardous Reactions:** None known.
 - **Decomposition Products:** None hazardous; may release organic vapors if burned.
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11. Toxicological Information

- **Acute Toxicity:** Non-toxic under normal use.
 - **Skin/Eye Irritation:** Mild, temporary irritation possible.
 - **Sensitization:** Not sensitizing.
 - **Ingestion:** Low toxicity; excessive ingestion may cause nausea.
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12. Ecological Information

- **Biodegradability:** Readily biodegradable.
 - **Ecotoxicity:** Beneficial to soil microflora; not harmful to the environment.
 - **Mobility:** Localized in soil; improves soil health.
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13. Disposal Considerations

- **Product:** Dispose of in accordance with local regulations; safe to incorporate into soil in small amounts.
 - **Packaging:** Empty, rinse, and recycle or dispose of safely.
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14. Transport Information

- **UN Number:** Not applicable
 - **Hazard Class:** Non-hazardous
 - **Packing Group:** Not applicable
 - **Transport:** Not regulated for road, sea, or air transport.
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15. Regulatory Information

- Classified as a natural/organic agricultural input.
 - Not listed as hazardous under GHS or Indian regulations.
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16. Other Information

- **Disclaimer:** The information is based on available data and intended for safe handling, storage, and application guidance. It does not represent a legal guarantee of properties.
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