



Farmsuta Bio Potash 84

Description

Farmsuta Bio potash 84 refers to potassium-rich fertilizers or soil amendments derived from organic sources. These products contain potassium (K), one of the essential macronutrients required for plant growth and development. Unlike traditional potash fertilizers, which are typically mined from mineral deposits such as potassium chloride (muriate of potash) or potassium sulfate, bio potash is derived from natural and renewable organic materials.

Bio potash can be produced from various organic sources, including:

1. **Plant residues:** Crop residues, green manures, and composted plant materials can be sources of bio potash. When these materials decompose, they release potassium and other nutrients into the soil, contributing to soil fertility and plant nutrition.
2. **Animal manures:** Manures from livestock, poultry, and other animals contain significant amounts of potassium, which can be converted into bio potash through composting or vermicomposting processes. Applying composted manures to soil helps replenish potassium levels and improve soil structure and fertility.
3. **Seaweed and marine biomass:** Seaweed extracts and marine-based organic fertilizers are rich sources of potassium and other minerals. These products contain bioavailable forms of potassium, as well as trace elements and growth-promoting compounds that benefit plant growth and productivity.
4. **Biological waste:** Organic waste materials such as food waste, sewage sludge, and biochar can be processed into bio potash through composting, anaerobic digestion, or thermal conversion methods. These waste-derived products help recycle nutrients and organic matter, reduce waste disposal, and improve soil health and productivity.

Bio potash offers several advantages over conventional potash fertilizers:

- **Slow-release:** Bio potash releases potassium gradually over time as organic materials decompose, providing a sustained supply of nutrients to plants without the risk of leaching or nutrient runoff.

- **Soil conditioning:** Bio potash improves soil structure, water retention, and microbial activity, leading to healthier and more productive soils.
- **Environmentally friendly:** Bio potash is derived from renewable organic sources and promotes sustainable agriculture practices by reducing reliance on mined fertilizers and minimizing environmental impacts.

Bio potash products are available in various forms, including composts, liquid extracts, pellets, and granules, and can be used in organic farming, horticulture, gardening, and landscaping to enhance soil fertility and promote healthy plant growth.

Content

COMPONENTS	CONTENTS
Nitrogen	0.50%
Organic Carbon	8.80%
Calcium (as CaO)	5.62%
Magnesium (as MgO)	3.32%
Potash (as K2O)	1.4%

Dosage

5-8 kgs per acre in case of field crops

Packing Size

1 Kg, 2 Kg, 5 Kg

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