



Farmsuta Jaivik Shakti 84

Description

Farmsuta Jaivik Shakti 84 is a nutrient-rich organic fertilizer and soil amendment produced through vermicomposting. Vermicomposting involves decomposing organic materials by earthworms, resulting in a finely textured, odorless compost that is highly beneficial for plants and soil health.

Here's how our vermicompost is typically produced:

- Organic Material Collection:** Various organic materials such as kitchen scraps (fruit and vegetable peelings, coffee grounds, etc.), yard waste (grass clippings, leaves), and animal manure are collected as feedstock for the vermicomposting process.
- Feeding the Worms:** The organic materials are placed in a vermicomposting bin or bed along with a population of specially selected composting worms, typically species like *Eisenia fetida* (red worms) or *Lumbricus rubellus* (red wigglers).
- Decomposition by Earthworms:** The worms consume the organic matter, breaking it down through their digestive process. As they feed, they excrete nutrient-rich castings, also known as worm poop or vermicast, which is the end product of vermicomposting.
- Harvesting Vermicompost:** Over time, the organic materials are converted into dark, crumbly vermicompost. The vermicompost can be harvested by removing the finished compost from the bottom of the bin or by separating the worms from the compost through various methods.

Vermicompost is prized for its numerous benefits for plants and soil:

- Nutrient-Rich:** Vermicompost contains a balanced mix of essential nutrients such as nitrogen, phosphorus, potassium, calcium, magnesium, and micronutrients. These nutrients are readily available to plants in an easily absorbed form, promoting healthy growth and development.
- Improved Soil Structure:** Vermicompost helps improve soil structure by increasing soil porosity, water retention, and aeration. This creates an optimal environment for root growth and microbial activity, enhancing overall soil health.
- Enhanced Plant Growth:** The application of vermicompost to soil enriches it with beneficial microorganisms and organic matter, which support plant growth, vigor, and resilience against stressors such as disease and drought.

4. **Environmentally Friendly:** Vermicomposting is a sustainable practice that reduces the amount of organic waste sent to landfills while producing a valuable soil amendment. It also reduces the need for synthetic fertilizers, pesticides, and herbicides, thus minimizing environmental pollution and promoting ecosystem health.

Overall, Farmsuta Jaivik Shakti 84 is a natural and eco-friendly fertilizer and soil conditioner that embodies the principles of organic gardening and sustainable agriculture. Its use can lead to healthier plants, improved soil fertility, and a more environmentally conscious approach to gardening and farming.

Content

Vermi Compost

Dosage

Mix Vermicompost with an equal quantity of dried cow dung.

Packing Size

25 Kg, 50 Kg

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Author

farmsuta-com