



Farmsuta Humic Granules 84

Description

Farmsuta Bio Soil Urja 84 is a type of soil amendment made from humic substances, and organic compounds derived from the decomposition of plant and animal matter in soil over time. These granules contain humic, fulvic, and humics, collectively known as humic substances. Humic granules improve soil structure, fertility, and overall plant health in agriculture, gardening, and landscaping.

Here's a breakdown of the characteristics and benefits of humic granules:

- Soil structure improvement:** Humic granules help to enhance soil structure by promoting aggregation of soil particles and improving soil porosity and water retention capacity. This facilitates better root development, aeration, and drainage in the soil, leading to healthier plant growth.
- Nutrient retention and availability:** Humic substances in granular form have a high cation exchange capacity (CEC), allowing them to bind and retain essential nutrients such as potassium, calcium, magnesium, and trace elements in the soil. This helps to prevent nutrient leaching and makes nutrients more available to plants over time.
- pH buffering:** Humic granules can help to stabilize soil pH by acting as natural pH buffers. They can both raise or lower soil pH depending on the initial pH level, helping to maintain optimal pH conditions for plant growth and nutrient uptake.
- Promotion of microbial activity:** Humic substances in granular form provide a food source and habitat for beneficial soil microorganisms such as bacteria, fungi, and earthworms. This promotes microbial activity in the soil, leading to improved nutrient cycling, organic matter decomposition, and disease suppression.
- Stress tolerance:** Humic granules can enhance plant stress tolerance by increasing plant resistance to environmental stresses such as drought, heat, cold, salinity, and disease. They help to stimulate root growth, improve nutrient uptake, and enhance plant physiological processes, making plants more resilient to adverse conditions.
- Biological activity:** Humic granules support a diverse and healthy soil ecosystem by promoting the growth of beneficial soil organisms and suppressing harmful pathogens. This contributes to overall soil health and fertility, reducing the need for chemical inputs and promoting sustainable agriculture practices.

Humic granules are typically applied to soil by broadcasting, top dressing, or incorporation into the soil during planting or cultivation. They can be used alone or in combination with other soil amendments, fertilizers, or organic matter to maximize their benefits and improve soil fertility and plant performance over time.

Content

Humic Acid(60%), Amino Acid

Dosage

Apply 1kg to 2kg Bio Soil Urja 84 on one-acre land through broadcasting

Packing Size

1 Kg, 5 Kg, 10 Kg

Date Created

April 16, 2024

Author

farmsuta-com

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