

Dunamis

FROM CUSTOM AGRICULTURAL INTELLIGENCE

Dunamis is a customized dry formulation that contains calculated amounts of bio-available micronutrients, carbon, and effective microbes. It is designed to balance soil health and life, reduce soil and root diseases, help in nutrient transportation and uptake, assist with nitrogen fixation and phosphorus and potassium solubilization, improve soil quality, correct soil pH and salinity issues, and increase crop yield and quality.

PROBLEM:

Many soils are depleted of micronutrients, carbon, and beneficial microbes due to intensive farming practices, chemical inputs, erosion, and climate change. This leads to poor soil health and fertility, low crop productivity and profitability, increased pest and disease pressure, and environmental degradation.

BENEFIT:

Dunamis provides a solution to the problem of soil degradation by replenishing the soil with essential elements and organisms that enhance its physical, chemical, and biological properties. By using Dunamis, farmers can improve their soil health and nutrient uptake efficiency, reduce their reliance on synthetic fertilizers and pesticides, boost their crop performance and income, and contribute to regenerative agriculture and environmental sustainability.

HOW AND WHERE TO USE:

Dunamis can be used as soil amendment for various crops, such as cereals, canola, pulses, etc. Depending on the crop protocol, it can be applied at different crop growth stages. Its application rate is 20 -50 Lb/Acre. Dunamis can be used in any region or climate where soil health and crop productivity are concerned.

IMPROVE YOUR
SOIL HEALTH
AND CROP
PRODUCTIVITY



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Smart Boost

FROM CUSTOM AGRICULTURAL INTELLIGENCE

Smart Boost is a series of customized formulations for different crops, such as cereals, canola, and pulses. It contains unique compositions of nutrients, carbon, and growth guidance technology that augment the efficiency of synthetic herbicides, promote healthy plant growth and reduce the plant stress resulting from herbicide intake.

PROBLEM:

Many crops face challenges such as poor germination, nutrient deficiency, root diseases, lodging, pod abortion, and low yield and quality. These challenges can be caused by soil degradation, climate change, pest pressure, and inadequate management practices.

BENEFIT:

Smart Boost provides a solution to the challenges faced by crops by supplying them with essential elements and stimulants that improve their physiological and biochemical processes. By using Smart Boost, farmers can complement deficiencies uncovered in the soil test reports and balance the hormone and co-factors required to grow healthy crops that will produce high bushels. Foliar passes at the time of use can help improve the crop's thermodynamics, which will help the crop handle biotic and abiotic stresses more efficiently

HOW AND WHERE TO USE:

Smart Boost can be used on various crops, such as cereals (wheat, barley, oats, etc.), canola, and pulses (peas, lentils, chickpeas, etc.). It is applied at a rate of 2L/Acre during herbicide timing. Smart boost can be used in any region or climate where crop productivity and quality are a concern.

REDUCE YOUR
INPUT COSTS AND
**ENVIRONMENTAL
IMPACT**



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BioPowerD

Bioinsecticide

FROM CUSTOM AGRICULTURAL INTELLIGENCE

WHAT PERCENTAGE OF
YOUR FIELD ARE YOU
LOSING TO INSECTS?

BioPowerD bioinsecticide Contains a customized consortium of beneficial microbes reported to be effective at reducing insect counts of Mosquitoes, Grasshoppers & Black Flies. BioPowerD is a natural and environmentally friendly product that protects plant health and improve crop yields.

PROBLEM:

Insects are major crop production and quality threats. They cause significant yield losses, damage, and disease transmission. Synthetic insecticides are widely used to combat these insects, but they have drawbacks such as toxicity, resistance, and environmental impact.

BENEFIT:

BioPowerD bioinsecticide offers a safer and more effective alternative to synthetic insecticides. It is non-toxic to humans and aquatic life. It can overcome resistance mechanisms in insects. It also aids in balancing nutrients and hormones, enhancing soil health and crop growth..

HOW AND WHERE TO USE:

BioPowerD bioinsecticide can be used on farms , gardens and parks. It can be applied at an application rate of 0.25L /Acre. The dosage and timing depend on the crop type, pest pressure, and environmental conditions.



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