

TOMIGUNN

MARK 4

Crop, Seed & Soil Treatment



MICROBIAL DIVERSITY

MARK 4 stands out with its diverse microbial strains, surpassing products that usually provide just 1 to 30 strains, as we understand the distinct role of each soil microbe.



MULTIFACETED EFFICACY

Plant health is multifaceted, with diverse microbes playing vital roles in nutrient breakdown, absorption, and transport. MARK 4's microbial diversity leads to comprehensive plant growth throughout all development stages.



SEED TREATMENT SOLUTION

Farmers can apply MARK 4 directly to the seed, actively initiating nutrient release upon contact with the soil, resulting in a seedbed rich in available nitrogen, phosphorus, potassium, and essential micronutrients.

MARK 4 is a complex of microbes, enzymes, bio-stimulants, and a variety of microbe food sources that are designed to enhance the indigenous plant-friendly microbial populations in your soil.



CALL US FOR MORE INFO



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“ **MARK 4 promotes nutrient absorption, water retention, and disease resistance.** ”

Nurture Healthy Soil

MARK 4 works beneath the surface, revitalizing and enriching your soil's microbial ecosystem. You can apply it directly to the soil, add it to water or liquid fertilizers for in-furrow or broadcast spray application, or apply it directly to your seeds.

By optimizing soil health and reducing the need for chemical fertilizers and pesticides, we help you adopt eco-friendly farming practices that benefit your bottom line.

Unrivaled Microbiological Diversity

MARK 4 boasts an extraordinary array of beneficial microbial strains, a significant departure from other products in the market that typically offer only one to 30 strains. While these limited strains provide some assistance, MARK 4 takes it a step further, recognizing that each microbial strain in the soil has a unique role.

Key Benefits

- Increased organic matter in soils
- Improved seed germination rates
- Greater root mass
- Heartier stalks
- Increased brix levels

Multifaceted Efficacy

While others may advocate for single microorganisms, such as nitrogen fixers, we recognize that plant health is a complex puzzle. Various microbes play distinct roles in breaking down phosphorus, potassium, and micronutrients that are essential for plant growth. Some even work intimately with plants, facilitating nutrient transport and absorption within plant tissues.

MARK 4's unparalleled diversity ensures that plants thrive comprehensively at all phases of growth. It consistently surpasses its competition in side-by-side efficacy tests, outperforming approximately 40 different soluble powder inoculants and numerous liquid options.

Seed Treatment Solution

Farmers can also apply MARK 4 directly to the seed, actively initiating nutrient release upon contact with the soil, resulting in a seedbed rich in available nitrogen, phosphorus, potassium, and essential micronutrients.

Additionally, the microbes in MARK 4 confer added benefits, enhancing soil structure, and improving water percolation and retention, and can be seamlessly mixed with fungicides, insecticides, and even molybdenum.

The outcome is enhanced germination leading to a more robust and uniformly established crop stand.