

Probiotics for plants

FUN138: Revolutionizing Plant Growth

A biocontrol product
by Fungit Biosolutions



FUNGIT
BIOSOLUTIONS
Probiotics for Plants

Introduction to FUN138

FUN138 is a groundbreaking biological stimulant and fertilizer developed by Fungit Biosolutions. Specifically designed to enhance plant growth, health, and productivity, FUN138 harnesses the power of fungal endophytes, sourced from the Israeli desert where they evolved over the course of millions of years while providing symbiotic protection to the host plants in harsh desert conditions.



Key Benefits



Can be used with standard dipping, soaking, fertigation/irrigation and chemigation systems.



Increased Yield: Maximizes crop production and quality.



Eco-Friendly:

Reduces the need for chemical fertilizers and pesticides.



Enhanced Growth: Promotes robust plant growth and development.



Soil Health:

Improves soil structure and fertility.

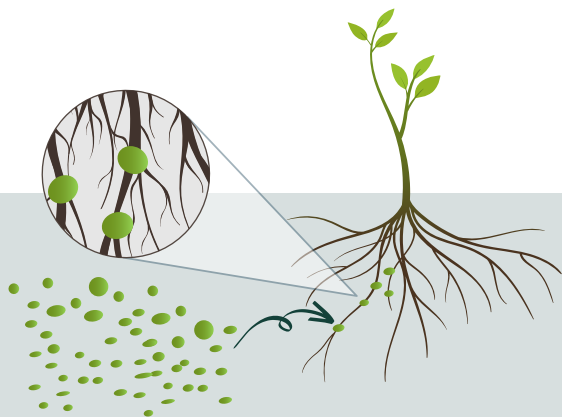


Stress Resistance:

Boosts plant resilience to environmental stressors.

How FUN138 Works

FUN138 utilizes a unique strain of beneficial microorganisms (fungal endophytes) that interact with the plant roots and tissues to stimulate growth and nutrient uptake. This symbiotic relationship enhances the natural processes within the soil, leading to healthier and more productive plants.



Application Instructions

To achieve optimal results, dilute 1:1000 with water and follow these application guidelines:

Soil Drench:

irrigate **FUN138** suspension into the soil around the base of plants.

Foliar Spray:

Spray **FUN138** suspension onto plant leaves.

Seed Treatment:

Apply **FUN138** suspension directly to seeds before planting.

Frequency:

Use **FUN138** every 2-4 weeks throughout the growing season.

**For more information,
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📍 Sha'ar HaNegev Regional Council, Israel.

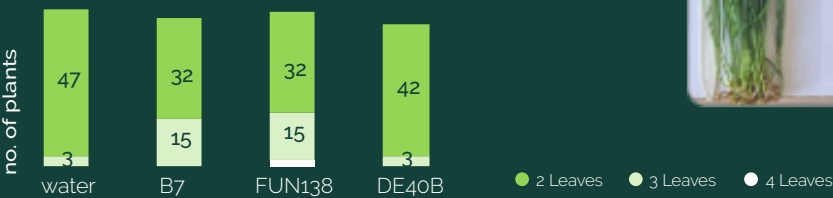
Results:

Wheat

The effect of endophytes seed treatment on Wheat seedling weight 2 weeks after germination

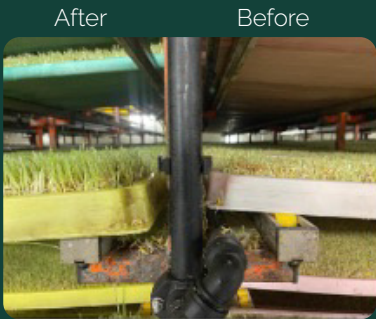


The effect of endophytes seed treatment on Wheat leaves number 2 weeks after germination



Barley

Weight comparison of treated and non treated animal feed grains



Onion

The effect of FUN138 treatment on Fusarium rot in Onion

