BIOSTIMULANT

BUILT TO PERFORM WHEN CONDITIONS DON'T.

M46

THREE LIVING MICROBES. BUILT FOR STRESS.

M46 is a three-microbe biostimulant that helps corn alleviate nutrient, water, and temperature stress. Its living microbes colonize the root system, helping unlock nutrients, improve water access and support stronger, more branched roots.

- CAPTURE MORE WATER
- TEMPERATURE STRESS TOLERANCE
- OPTIMIZED NUTRIENT UPTAKE

MORE WATER.
MORE NUTRIENTS.
MORE POTENTIAL.

PROVEN RESULTS

+3.5	75%	2:1
BU/AC UPLIFT*	WIN RATE*	ROI*

*2025 avg across trials

FROM WITHIN.
FOR WHAT'S AHEAD.

HOW IT WORKS FROM WITHIN

3X MICROBES:
STRONGER ROOTS.
GREATER RESILIENCE.



ROOT DEVELOPMENT
M46's living microbes establish around & throughout the corn root system.

EXPANDED ROOT NETWORK
Microbial activity supports deeper, more branched roots that can explore more soil.

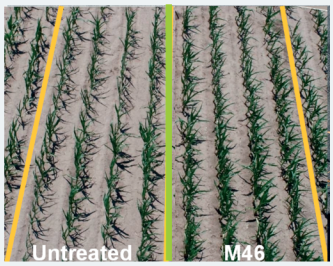
NUTRIENTS UNLOCKED
Microbes help break down complex nutrients making them more available.

IMPROVED WATER ACCESS
A stronger root system helps the crop access & take up more water when moisture becomes limiting.

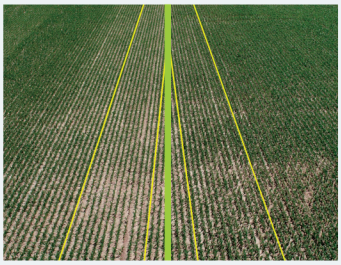
STRESS RESILIENCE
Improved access to water & nutrients helps corn perform through stress.



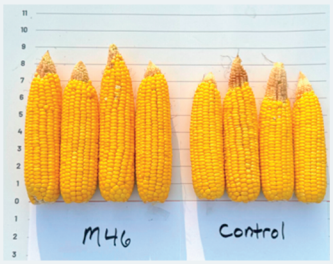
Untreated - Treated



Untreated - Treated



Untreated - Treated



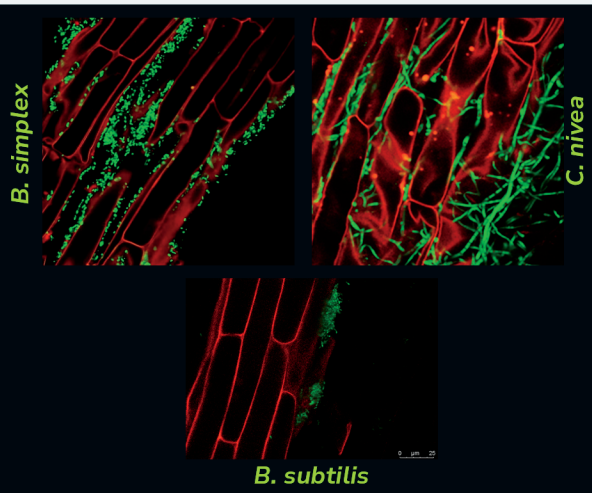
Treated - Untreated

POWERED BY TRIPLE MICROBIAL SCIENCE

BACILLUS SIMPLEX
Stimulates roots and solubilizes nutrients.

CONIOCHAETA NIVEA
Extends the functional length of roots for nutrient and water uptake.

BACILLUS SUBTILIS
Breaks down useful, organic nutrients and makes nitrogen more available to the crop



PRODUCT SNAPSHOT

CROP	Corn
APPLICATION	Seed Treatment
KEY BENEIFITS	• Heat Stress Support • Nutrient Mobilization • Root Development • Water & Nutrient Uptake
PLANTING WINDOW	100 Days On-seed 24 Months within CLIPS
SHELF LIFE	24 months at 68°F (22°C)

FORMAT	PKG TREATS	PKGS/ CASE	CASE	CASE TREATS	UNIT MEASURES
POUCH	50 units	5	5 x 50	250 units	50 lbs
CLIPS	50 units	6	6 x 50	300 units	50 lbs