

A GROUND-BREAKING MICROALGAL FOLIAR TREATMENT THAT DELIVERS A SUPERIOR FOOD SOURCE TO YOUR CROP'S PHYLLOSHERE

The phyllosphere plays a vital role as the frontline defense against environmental stressors, essential for sustaining processes like photosynthesis, biomass production, and reproduction within plants. Despite its significance, the leaf's surface presents challenges such as limited food sources and harsh conditions that impede the survival of essential microbes. PhycoTerra®FX, is a solution designed to feed and activate this unique foliar microbial community.

FEATURES	BENEFITS
Delivers a superior food source to feed the unique leaf microbiome.	<ul> <li>Improves yield and ROI</li> <li>Increases abundance and diversity of phyllosphere microbes with an inert microalgae food</li> <li>Delivers key food source to leaf microbes that provide abiotic stress relief</li> <li>Creates unique-mode-of-action with proven on-farm results</li> </ul>
Innovative, proprietary formula maximizes ease-of-use and input compatibility.	<ul> <li>Applied foliar at low rates</li> <li>Compatible with other crop inputs, including herbicides and fungicides</li> <li>Stable with an exceptional shelf life</li> </ul>



## Available in 2.5 gallon jugs(two jugs per case) and 250 gallon totes.

# **APPLICATION TIMING & USES**

# In-Season Applications:

Apply at typical foliar nutrient and crop protection timings. Application can be made via foliar spray, or other methods which effectively apply PhycoTerra®FX to the leaf.

CROPS	RECOMMENDED RATES
Corn, Winter/Spring Wheat	8 - 16 oz / acre
Canola, Peas	8 - 16 oz / acre
Soybeans	8 - 16 oz / acre
Specialty	16 - 32 oz / acre

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Phyllosphere

PhycoTerra<sup>®</sup>FX

# With PhycoTerra'FXK

### 2019 - 2023 CROP RESULTS

CORN	SOYBEANS	WHEAT
YIELD DIFFERENCE +6.4 bu/acre	YIELD DIFFERENCE +2.6 bu/acre	YIELD DIFFERENCE +2.7 bu/acre
ROI 6:1	ROI 6:1	ROI 5:1
COTTON	CANOLA	SORGHUM
YIELD DIFFERENCE	YIELD DIFFERENCE	YIELD DIFFERENCE
+163 lb/acre	+1.9 bu/acre	+3 bu/acre

Phyllosphere On the leaf's surface Bacteria & Fungi

> PhycoTerra<sup>®</sup>FX Applied to leaf's surface

Foliar Application • Exceptional Compatibility PROTECT YOUR CROP from harsh environmental changes by feeding PhycoTerra®FX to key foliar microbes.

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