

BioBuild® BioSolum FX



Derived from non-living microalgae, BioSolum FX feeds beneficial leaf microbes to strengthen crops, reduce stress from UV, heat and moisture, and boost yield potential.

BioSolum FX is a microalgae-based liquid product applied directly on the plant during the growing season. It delivers a unique, carbon-rich food source that feeds the phyllosphere microbiome – enhancing microbial activity on the leaf surface.

Designed for compatibility with common foliar crop inputs, BioSolum FX helps crops respond more effectively to stress, build resilience, and reach their genetic potential.

Healthy Soil Microorganism Benefits:

A single teaspoon of soil contains over 1-billion microorganisms. Seventy-five percent of soil microbes are either live and looking for food or are dormant waiting to be awakened. Without a proper food source, they cannot do their jobs helping to maximize nutrient availability and water retention. BioSolum FX serves as a superior food source for the soil microbiome, putting it to work improving soil and plant health.



Advantages of BioSolum FX:

BioSolum FX supports in-season crop health by activating the phyllosphere microbiome to improve plant health and productivity. Key benefits include:

- ↳ Supports crops in reaching full yield potential
- ↳ Increases nutrient acquisition
- ↳ Better respiration and stress mitigation
- ↳ Easy to tank mix with fungicides and micronutrients
- ↳ Proven performance across crops

Usage Rate & Application:

- ↳ 8 oz per acre per application
- ↳ Application timings:
 - with foliar nutrition
 - with crop protection (fungicide application)
- ↳ A jar test is recommended with tank mix products prior to usage

Package Size:

- ↳ 2 x 2.5 gal
- ↳ 250 gal tote