

AmpliFYR™

A LIQUID BIOCHAR EXTRACT CONTAINING A UNIQUE GROUP OF HIGHLY BIOACTIVE COMPOUNDS.

AmpliFYR™ is a proprietary seed treatment for row crops that increases seedling root and shoot growth, improves seedling vigor, and crop establishment. As a result, the use of AmpliFYR™ may lead to a more consistent, uniform crop which has the potential for enhanced ability to tolerate abiotic stress and higher crop yields by:

- Increasing root development
- Promoting stronger early growth and plant establishment

PRODUCT FEATURES

- The first and only biochar extract designed and developed specifically for use as a seed treatment.
- Contains a unique group of highly active compounds in a concentrated, yet compatible, formulation that can be applied to seed at very low use rates.
- Trial results have shown an increase in seedling growth, above and below ground, leading to better crop establishment and higher yield potential.
- Water-based formulation with observed compatibility in commercial seed treatment formulations designed to be mixed in water.
- Carries a 100% USDA bio-based certification and is OMRI listed.



Unified Ag Solutions

UnifiedAgSolutions.com

888-402-4787



ACTIVE INGREDIENT

Softwood biochar extract

FORMULATION

Liquid

PACKAGING

Custom blends

USE RATES

Corn
0.5 – 0.75 fl oz/100 lbs seed

Sorghum
0.25 – 1.0 fl oz/100 lbs seed

Soybeans
0.25 - 0.5 fl oz/100 lbs seed

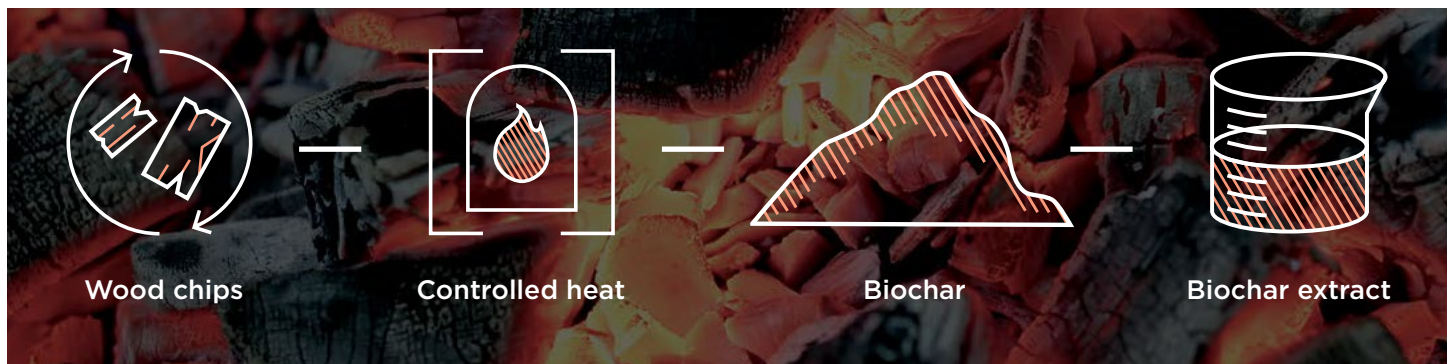
Wheat (spring and winter)
0.25 – 0.75 fl oz/100 lbs seed

Other row crops
0.25 – 1.0 fl oz/100 lbs seed

FREQUENTLY ASKED QUESTIONS

How does AmpliFYR work and how is it produced?

To understand how AmpliFYR works, think about a meadow or forest that has been burned. Plant life regenerates shortly after the fire, often resulting in even more vibrant and lush growth. EVOIA, the markers of AmpliFYR, have applied science to use fire to convert raw biomass into plant-beneficial compounds that transforms them into a highly active, consistent liquid seed treatment.



AmpliFYR is developed from softwood biochar produced using a highly specific pyrolysis process. Once the biochar is produced and goes through extensive testing to ensure it meets specifications, a proprietary extraction process is used to produce the liquid biochar extract known as AmpliFYR.

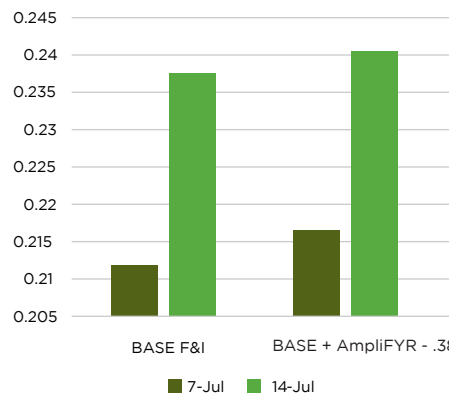


Fargo, ND (2022)

Base F&I package

AmpliFYR
+ base F&I package

Color intensity



Vegetation canopy

