

UPSHIFT® C

CONCENTRATED STARTER SYSTEM

PUT YOUR CROP ON THE FAST TRACK TO HIGHER YIELDS



Enzyme with Water Soluble Fertilizer

UPSHIFT® C powered by ETHER™ Enzyme Technology combines two enzymes specifically identified to increase phosphate availability, increase nutrient and water availability and boost plant growth, while maximizing microbial activity.

This product is designed for dissolving in water and applying through fertilizing equipment into actively growing root zones, or injected near the seed during planting. It has a low salt index, so it is ideal for use as a starter or sidedress fertilizer applied directly to the soil.

ETHER Enzyme Technology is designed to kick start the uptake of available soil nutrients and water, while maximizing microbial activity.

AGRONOMIC BENEFITS

Phosphatase: Phosphatase enzymes release phosphate from organic phosphate sources in the soil, which increases nutrient availability and uptake.

Mannanase: Mannanase enzymes break down starches that surround the outermost layer of the root tip. This chemical reaction increases the flow of water and nutrients to the root zone and sugars in the plant. This in turn boosts root growth and increases microbial activity.

PRODUCT BENEFITS

- Supports germination and early vigor
- Aids in microbial activity
- Boosts root growth
- Increases nutrient availability and uptake
- Dramatically decrease starter fertilizer costs

GUARANTEED ANALYSIS 12-58-0

Total Nitrogen12.0%
12.0% Ammoniacal nitrogen
Available Phosphate (P₂O₅).....58.0%
Derived from monoammonium phosphate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Phosphatase.....5.0 x 10² µUnits/g
Mannanase2.2 x 10⁶ µUnits/g

DIRECTIONS FOR USE

UPSHIFT C is recommended for multiple crops.

RECOMMENDED USE RATE

Starter or side-dress fertilizer: Use minimum of 2.5 lb/acre at planting, dissolved in warm water

For best use, mix 0.5 lb concentrate/gal of water. DO NOT exceed 2 lb UPSHIFT C per gallon of water. Repeat as needed

Direct Replacement for 10-34-0 starter fertilizer:

For every 1 gallon of 10-34-0 fertilizers, replace with 0.5 lbs of UPSHIFT C dissolved into 1 gallon of water.

A maximum of 2 lb UPSHIFT C can be dissolved per gallon. However, longer mix times are required and this is only recommended for users that have heated water and strong agitation.

May be run through irrigation systems.

PRODUCT AVAILABILITY

- 50 lb bag, 40 bags per pallet
- 2,000 lb super sack

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