



Convert

Water Soluble Fertilizer with Enzymes

Convert with Ether combines two enzymes specifically identified to increase phosphate availability, increase nutrient and water availability, boosting 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.

RECOMMENDED CROPS

Convert is recommended for multiple crops.

FEATURES & BENEFITS

- Supports germination and early vigor
- Aids in microbial activity
- Boosts root growth
- Increases nutrient availability and uptake
- Dramatically decrease starter fertilizer costs
- 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.
- At the recommended rate of 2.5# of concentrated Convert per acre, dissolved, and applied in-furrow with 5 gallons of water, will deliver 1.45# of orthophosphate (H₂PO₄-) to the crop.

DIRECTIONS FOR USE

Replacement for 10-34-0 starter fertilizer: For every 1 gallon of 10-34-0 fertilizers, replace with 0.5 lbs of Convert dissolved into 1 gallon of water.

A maximum of 1 lb Convert 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.

Use Rate: Starter or side-dress fertilizer. Use 1-15 lb/acre at plant dissolved in water.

May be run through irrigation systems.

Packaging:

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



BASE INGREDIENTS

GUARANTEED ANALYSIS 12-58-0

Total Nitrogen	12.0%
12.0% Ammoniacal nitrogen	
Available Phosphate (P ₂ O ₅).....	58.0%
<small>Derived from monoammonium phosphate.</small>	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Phosphatase	5.0 x 10 ² μUnits/g
Mannanase	2.2 x 10 ⁶ μUnits/g