



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

Multiple crops

FEATURES & BENEFITS

- Supports germination and early vigor
- Aids in microbial activity
- Boosts root growth
- Increases nutrient availability and uptake
- Decreases 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. A chemical reaction increases the flow of water and nutrients to the root zone. This in turn boosts root growth and increases microbial activity.
- At the recommended rate of 2.5# of concentrated Convert per acre, dissolved in 5 gallons of water and applied in-furrow, 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 2 lbs Convert can be dissolved per gallon. However, longer mix times and agitation are required.

Use Rate: Starter or side-dress fertilizer. Row crop: Recommended rate is 2.5 lbs. of Convert dissolved into 5 gallons of water per acre.

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%
Derived from monoammonium phosphate.	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

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