

# Nutra-Flo® PureGrade™ Liquid Starter

**Maximizes Corn Yields and SAVES You Fertilizer Dollars!**

High yield programs begin with a Nutra-Flo PureGrade Liquid Starter applied at planting time! Essential nutrients go right to work powering young corn seedlings towards maximum production. Nutra-Flo PureGrade Starters are field proven, trouble-free to use, and completely safe for young corn seedlings.

Using a Nutra-Flo PureGrade Liquid Starter offers these important benefits:

## Starts Corn in Cold Soils

Planting early means placing seeds in cold, wet soils — conditions that tend to tie-up existing nutrients. Applying a Nutra-Flo PureGrade Liquid Starter provides an immediate supply of N-P-K. These essential nutrients help prevent slow growth and stunting caused by harsh weather and poor soil conditions.

## Reduces Nutrient Stratification

Broadcasting fertilizer causes nutrients to accumulate near the soil surface. Banding Nutra-Flo PureGrade Liquid Starter at planting time puts nutrients under the soil surface in a concentrated band, promoting deeper and healthier root systems. Adding sulfur and zinc to liquid starter is the most effective way to apply these important nutrients.

## Reduces Weed Pressure

Nutra-Flo PureGrade Liquid Starter in a subsurface band fertilizes the crop — not the weeds. A Nutra-Flo starter promotes even emergence and faster, early growth to rapidly form a canopy that shades weeds and slows their growth.

## Increases Fertilizer Efficiency

Applying a Nutra-Flo PureGrade Liquid Starter at planting time is the most efficient way to fertilize high-yield corn: fertilizer tie-up is reduced, nutrients are more positionally available, and denitrification is minimized (loss of nitrogen). The result — a small amount of liquid starter does a lot!

## Produces Drier Corn

Nutra-Flo PureGrade Liquid Starter gets corn off to a faster start and moves it through the vegetative stage sooner. This in turn speeds up other growth stages — corn matures faster and is drier at harvest. University research indicates that corn fertilized with a liquid starter can be from one to two points drier!

## Increases Yields

Using a Nutra-Flo PureGrade Liquid Starter is the most efficient way to fertilize crops. N-P-K applied in a concentrated band at planting time is more available to plants than when fertilizer is broadcast. In a University of Nebraska test, applying liquid starter on corn generated 24 bushels more per acre than broadcast.



**Check** 153  
bu/A

**Broadcast Only** 176  
bu/A

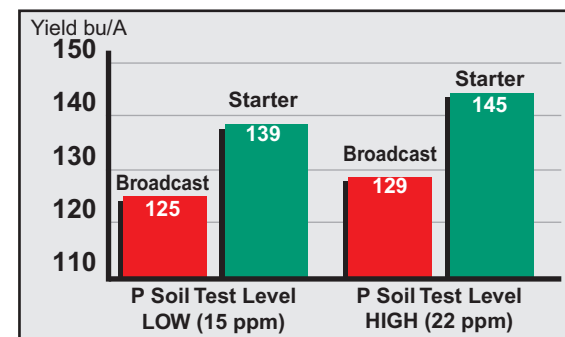
**Starter Only** 200  
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*University of Nebraska*

## STARTER PAYS... even on soils high in fertility!

Even though a field may test high in N-P-K, research has shown that liquid starter fertilizer gives young corn seedlings a faster and healthier start.

When planting in early spring important nutrients may not be available because of cold soil temperatures, compaction, improper pH, or broadcast fertilizer that is positionally unavailable.



Data from South Dakota shows the value of liquid starter even when soils test high in phosphorus.

## Nutra-Flo PureGrade Liquid Starter

### 100% Water Soluble

Nutra-Flo uses 100% water soluble ingredients. No solid materials are suspended in liquid. You're assured of a homogeneous mixture with equal analysis in every drop.

### Low-Salt Index

Nutra-Flo PureGrade Liquid Plant Food has a low salt index to guard against germination loss when placed in-furrow.

### Chloride-Free

To ensure plant safety, Nutra-Flo Company uses liquid potassium hydroxide, a potash source completely free of chloride.

### Neutral pH

For optimum growing conditions and safety, Nutra-Flo PureGrade Liquid Plant Food maintains a neutral pH.

### Trouble Free

Nutra-Flo PureGrade Liquid Plant Food is convenient and easy to use — there are no crystals or sediment to plug equipment.

### Virtually No Heavy Metals

Nutra-Flo Company is a leader in manufacturing environmentally-friendly fertilizers that are extremely low in heavy metals.

PureGrade Starters are manufactured from the finest quality ingredients. No solid materials are suspended in liquid. You can be assured of a homogeneous mixture with equal analysis in every drop.