



Amplify

LOW ANALYSIS FERTILIZER

The Only Known AMP Seed Treatment in the World

It takes a lot of energy for a seed to germinate properly. Conklin's Amplify® seed germination aid increases available energy to provide a jump start for each seed. Its patented formula, developed by the University of Arizona, enhances the supply of AMP (adenosine monophosphate) which is utilized by seeds to fuel growth. AMP helps seeds overcome stress conditions like cold, wet soils and low seed lot vigor.

Benefits of Amplify:

- Helps seeds overcome stressful, cold and wet conditions
- Encourages faster and more uniform emergence
- Fuels early growth and vigor for enhanced plant health



Amplify-D is fortified with micronutrients to help the seedling in its very early stages and ensure that the young plant receives all the nutrients it needs to reach its highest potential. We've added talc to reduce planter wear, aid in smooth seed flow through all types of planters and drills, and help provide protection against planter plugging caused by high humidity.

Amplify-L is a liquid applied version to benefit seedlings during early growth and achieve more uniform plant stand. Can be dissolved in water for application by itself or blended with pesticides for simultaneous application.

"Amplify is one of my favorite AgroVantage products. We've seen anywhere from four to twelve bushel increases by using Amplify. It costs less than one bushel per acre to use."

- Jerry Cox

25-time National NCGA Yield Contest Winner, Missouri

CONKLIN® AgroVantage[®]
SYSTEM

Amplify

Amplify Helps Set the Stage for Higher Yields

Amplify has shown positive results on corn, milo, cotton, small grains, small seeded grasses and alfalfa. Faster seedling emergence equals a more uniform stand.

Performance Characteristics

- Enhances seedling vigor and stand establishment
- Potential to increase yields
- Will not interfere with pesticide performance
- Stabilizes seed microclimate
- Fuels fast seedling growth

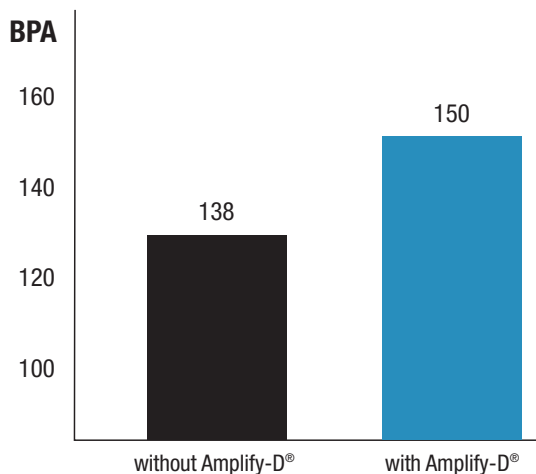
Product Characteristics

- Effective on cotton, corn, alfalfa, small seeded grasses and small grains
- Provides additional adenosine monophosphate (AMP)
- Amplify-D provides supplemental micronutrients
- Compatible with most seed treatments
- Blue (Amplify-D) or green (Amplify-L) color makes treated seeds easily identifiable

Bigger Yields Mean Bigger Profits

In this independent Iowa study on no-till corn, Amplify-D – treated seed increased corn yield by 12 bushels per acre.

Iowa Independent Test Plot: Corn Yield



2016 Beck's Practical Farm Research

Seed Treatment Study - Seed Box Additive (Corn)

Purpose

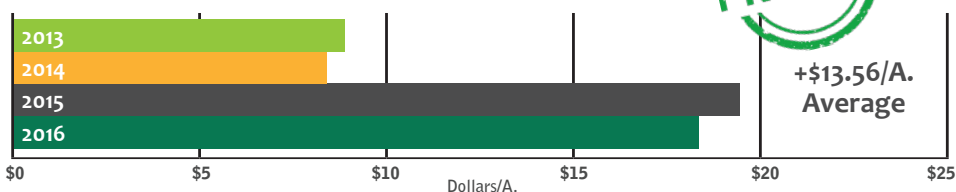
To evaluate a see box additive treatment—a seed germination aid and its ability to affect yield and profitability.

2016 Results

Treatments	Emerged Population	Population Difference	Bu./A.	Bu./A. Difference	Return on Investment
Control	32,694	-	202.9	-	-
2 oz./50 lb. of seed Amplify-D®	33,139	+445	208.2	+5.3	+\$18.09

Corn \$3.86/Bu. Amplify-D® \$2.37/A. Individual results may vary.

4-Year Multi-Location Amplify-D® Return on Investment



Participating Sites



Stand establishment and early growth are key to high yields. As we continue to plant early into cooler soils, especially in no-till fields, we must maximize emergence and plant health. We evaluated methods of getting the plant off to a great start—Amplify-D®, a seed box additive product, to increase root growth. Having the extra fertilizer early ensures that the plant will have all the nutrients it needs to be healthy and strong. Increasing root mass early on gives the plant the opportunity to maximize access to the nutrients in the soil and help in later season stress. Long-term studies have shown an advantage to optimizing this early growth corn.

Steve Gauck | Beck's Field Agronomist

Amplify-D

- #79266 2.5 lb pre-measured dispensing cap
- #57372 2.5 lb container

Amplify-L

- 039651 1 lb container

AgroVantage is part of the family of Conklin products designed to save fuel, energy, time and money so you can work smarter, live better. Opportunities are available to start your own Conklin business.

Your Conklin Independent Distributor is: