

# Start, Grow, Finish



## WHY NEXTA BIOLOGICALS?

We know yield potential is highest before seed goes into the ground. Nexta™ biologicals protect and preserve this yield potential season-long with our start, grow, finish approach. Maximum yields are a function of genetics by environment by management. While farmers have realized numerous advances in genetics and management, mitigating environmental stress has been largely out of their control. Until now. Using Nexta biologicals, farmers can **stress less and yield more**.



Treatments	Application	Use Rate	Field Trials Yield Advantage	Frequency of Positive Economic Return
Nexta™ Stand	In-Furrow	4 oz/A	6.7 bu/A	77%
Nexta™ Stand	V3-V5	4 oz/A	8.6 bu/A	78%
Nexta™ Swole + Nexta™ Spark	VT-R3	32 oz/A + 4-8 oz/A	9.7 bu/A	90%

## NEXTA™ STAND

Plant Growth Regulators (PGRs) are essential for enhanced germination, uniform emergence, and vigorous growth. NEXTA™ STAND is an EPA-registered product with four essential plant phytohormones: Cytokinin, Gibberellic Acid, Indole-Butyric Acid, and Indole-Acetic Acid. NEXTA STAND helps plants maintain optimum hormone balance and sets the foundation for higher yield.

### PRODUCT FEATURES/BENEFITS

#### Enhances Emergence

NEXTA STAND boosts plant vigor, promoting strong, uniform emergence and balanced growth above and below ground.

#### Boosts Root Growth And Plant Vigor

High yield begins with a strong, well-developed root system. NEXTA STAND has the growth-promoting ingredients to promote root development.

#### Improves Plant Health And Physiology

NEXTA STAND enhances cell division and nutrient uptake, so your plants can better defend themselves and recover from abiotic stressors such as cold weather, drought, and herbicide applications.

#### Maximizes Yield Potential and Grain Quality

An EPA-registered yield enhancer, NEXTA STAND, enhances naturally occurring hormones within the plant to optimize genetic expression.

### ACTIVE INGREDIENTS

Cytokinin (as kinetin)	0.009%
Gibberellic acid	0.005%
Indole-3-butyric acid	0.005%
Indole-3-acetic acid	0.005%

#### Guaranteed Analysis

Staller products are designed to help plants function more efficiently. Staller products are not replacements for sound agronomy and fertility programs. They work in concert with good farming practices to help the plant realize its true yield potential.

## NEXTA™ SPARK

NEXTA™ SPARK provides cytokinin which is crucial for vegetative growth, reproductive development, and abiotic stress mitigation. It is the market leader in consistency or performance, limiting yield loss due to cytokinin deficiency. NEXTA SPARK is an EPA-registered plant growth regulator and yield stimulant.

### PRODUCT FEATURES/BENEFITS

NEXTA SPARK is an EPA-registered plant growth regulator and yield stimulant.

- Increases pollen production and fertility
- Increases kernel weight and grain density
- Reduces kernel abortion

### ACTIVE INGREDIENTS

Cytokinin (as kinetin) 0.04%

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## NEXTA™ SWOLE

NEXTA™ SWOLE increases the rate of sugar transport from leaves to flowers, ears, seeds, pods, to increase available sugar and seed size for higher yield. NEXTA SWOLE is an EPA-registered plant growth regulator and yield stimulant.

### PRODUCT FEATURES/BENEFITS

- Provides available forms of boron and molybdenum
- Reduces excessive vegetative growth due to high nitrate nitrogen levels
- Mixes well with herbicides, fungicides and insecticides
- Significantly increases ear and pod fill as well as the amount of sugar available for uniform seed and kernel sizing

- Contains cytokinin for improved seed size and test weight
- Enhances source to sink relationship in plants, shifting movement of sugars to developing seed, resulting in higher yield

### ACTIVE INGREDIENTS

Cytokinin (as kinetin)	0.003%
Boron (B)	8.0%
Molybdenum (Mo)	0.004%

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# NEXTA™ >>

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Nexta™ Shield	In Furrow	8 oz / A	4.9 bu/A	88%
Nexta™ Shield + Nexta™ Spark	V3-V5	8 oz/A + 8 oz/A	6.6 bu/A	81%
Nexta™ Swole + Nexta™ Spark	R1-R3	32 oz/A + 4-8 oz/A	5.1 bu/A	90%

## NEXTA™ >> SHIELD

From the moment a plant germinates, it is challenged with abiotic stress, such as cold, heat, hail, excessive rain, frost, and drought. When a plant is stressed, it focuses its energy on survival, not reproduction, which means it's not focused on the primary objective which is producing yield. Crops under stress yield less. NEXTA™ SHIELD is proven to minimize abiotic crop stress and maximize yield.

### Fends Off Yield-Robbing Abiotic Stress

Building stronger, healthier plants is a key step to produce consistent yield across every acre. By optimizing nutrient utilization and mitigating abiotic stress, NEXTA SHIELD allows plants to focus more of their energy on yield-enhancing physiology and reproduction.

### Facilitates Recovery From Injury

NEXTA SHIELD can be applied to abiotically stressed or injured plants to optimize recovery and improve abiotic stress tolerance throughout the growing season.

### Research and Field-Proven Positive Yield Response

Our field trials have shown an impressive bump in yield across various crops. Talk to your Corteva Biologicals Innovation Specialist for more information.

### ACTIVE INGREDIENTS

Total nitrogen (N)	3.0%
1.0% urea nitrogen	
2.0% ammoniacal nitrogen	
Soluble potash (K <sub>2</sub> O)	1.0%
Cobalt (Co)	1.0%
Molybdenum (Mo)	1.0%

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- Increases pollen production and fertility
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