



# **BUCKEYE**

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# **CROP CARE**

**A Customer-Focused  
Agriculture  
Retail Company**

***Lead Nutritional Options***

# Soltellus™

**Soltellus™** is a multifunctional, biodegradable, water soluble polymer that improves nutrient retention, availability and soil health. When applied to the soil it improves phosphorus and nutrient uptake through a series of different mechanisms:

- Enhanced Soil Microbial Activity – Soltellus increases microbe abundance and microbial diversity.
- Effective Chelating Agent - Binds with nutrients and trace elements in the soil which improves the availability and uptake of nutrients by plants.
- Improved Nutrient Retention – By improving soil structure and water retention, Soltellus enhances the availability of nutrients, leading to higher nutrient levels in plants.
- Promotes Symbiotic Relationships – Soltellus can support the growth of beneficial mycorrhizae to form symbiotic relationships with plants.



19-10-0-4S    14-20-0-4S    15-15-0-4S

## **NX2 PX2 EX2**

### **Premium 2x2 Row Starters**

Convenient formulations with no mixing or blending of multiple products. Each starter includes:

- Nitrogen
- Phosphorus
- Sulfur
- Connector-O Fulvic Acid
- Soltellus
- Growthful

### **In-Furrow Row Starters**

Monopotassium Phosphate (MKP) based row starter are seed safe with a very low salt index.

- 100% ortho and 80/20% ortho options available.
- 6-24-6
- 3-18-18
- 6-18-3
- 5-13-8
- Custom Blends Upon Request

*Info at: [buckeyecropcare.com](http://buckeyecropcare.com)*





**RAPIDS®** consist of 25 microbial strains made up of 10+ species from 8 different biological families and a combination of carbon sources to create the ultimate environment for survival and performance.

**RAPIDS®** will:

- Deliver a diverse team of microbes for N fixation, Phosphorus and Potassium solubilization, Sulfur oxidation, hormone and vitamin production.
- Optimize the rhizosphere with a more robust and efficient plant and microbe relationship to improve growing conditions throughout the season.
- Improve nutrient release from the soil through microbial activity and increased cation exchange capacity, enhancing overall soil productivity.
- Increase soil water-holding capacity.



**3-3-2**

**Juice** is a well-balanced, early season foliar nutritional. **Juice** was developed to be applied with the first in-crop herbicide application and provides early growing plants the boost they need.

**Formulated with:**

- Ca, Mg, B, Cu, Fe, Mn, Zn
- Biostimulants
- Urea Phosphite
- Fulvic Acid
- Sugar

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**0-0-10-7S**

Spunk is specially formulated to supply Potassium and Sulfur to help prevent pod and flower abortion. It will mitigate stress, stimulate leaf expansion and enable plants to pull more moisture from dry soils.

**Formulated with:**

- Potassium Thiosulfate
- Biostimulants
- Urea Phosphite
- Stress Reliever
- Fulvic Acid
- Boron
- Sugar



**3-6-6-2S**

A high-quality N-P-K-S foliar fertilizer solution with a balanced blend of micronutrients and added sugar. **Shimmy** can be applied anytime during the growing season and is an excellent tank-mix partner with herbicides or fungicides.

**Formulated with:**

- Mn, B, Zn, Cu, Fe
- Potassium Thiosulfate
- Fulvic Acid
- Sugar

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**8-8-8-2S**

**Touche'** is a fully loaded foliar nutritional solution that addresses soybeans nutrient and plant health needs during the critical reproductive phase.

**Formulated with:**

- Ammonium Thiosulfate
- Potassium Thiosulfate
- B, Cu, Fe, Mn, Zn
- Biostimulants
- Urea Phosphite
- Fulvic Acid
- Sugar



**18-1-0-1S**

**Zoom** is a urea-based nitrogen solution designed to quickly and efficiently feed growing crops in season.

**Zoom** is recommended as a foliar application to complement a well-balanced fertilizer program.

**Formulated with:**

- Urea Nitrogen
- AMS
- Boron
- Fulvic Acid
- Sugar

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## 6-0-0-3.5S

**Manganese X-treme** is a high performance foliar manganese nutrient supplement that gives growers a fast and effective way to apply in-season manganese. The formulation was specifically designed to keep manganese soluble and available to the plant in a wide range of tank-mix environments.



**Dust** is a micro-plastic free, innovative, patented product made to replace your graphite/talc. Dust is a 100 percent renewable soy protein product.

### Key Benefits:

- Ease of cleanup
- Reduction of dustiness
- Biologically friendly, providing 16 amino acids
- Lowers health risks to the farmer.
- Proven to reduce static
- 20 TIMES less abrasive to seed than talc
- DUST is a direct replacement for graphite or talc



**Growthful** delivers 10x more hydrogen than rainwater. More hydrogen means more energy for plants to unlock vital nutrients. Growthful is a H<sub>2</sub>O<sub>10</sub> polyelectrolyte chemistry with a pH near 0.

### Key Benefits

- Nutrient release in the soil
- Improved water use efficiency
- Increased tolerance to stress
- Enhances soil structure and soil structure
- Promote better root development
- Feeds and supports biologicals



## 0-0-12

**TagAlong** is a highly available potassium fertilizer solution ideal for foliar applications when soybeans demand it the most.

### Formulated with:

- Soluble Potash
- Boron
- Fulvic Acid
- Sugar

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## **PRUDENT<sup>®</sup>** **AG**

### **Prudent AG**

Prudent AG is a high-performance advanced urea phosphite fertilizer

- Enhanced Phosphite Technology
- Supports Disease Defense
- Maximizes Nutrient Uptake
- Reduces Environmental Stress

## **CONNECTOR-O™**

**Connector-O** is a high purity fulvic acid which improves the efficiency of uptake and translocation of soil and foliar applied nutrients increasing their efficacy and performance.

- Very high biological activity
- Increases soil CEC for better nutrient availability
- High quality formulation with optimal compatibility

## **SUPREX** **K29**

### **Suprex K29**

#### **0-0-29 Potassium Acetate**

Suprex K29 is manufactured with organic acids and has a very low salt index resulting in a high degree of plant safety. K29 is an excellent foliar source of potassium this is quickly absorbed into the plant demonstrating up to 5X the foliar uptake compared to traditional forms of potassium.

## **Bio-Force** Plant Growth Promoter

**BioForce** is a plant growth promoter obtained from a combination of lipids, micro-nutrients, vitamins, amino acids, and other elicitors that are derived from natural plant extracts which are formulated to enhance the development of plants. It is designed to provide the necessary biochemical compounds to allow the plant to achieve a higher yield and quality and more completely express its full genetic potential.

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Pincer+ is a combination of two proven nitrogen additives for above and below ground enhancement of nitrogen from UAN and urea fertilizers. NBPT minimizes the loss of nitrogen due to volatility and DCD minimizes the loss of nitrogen due to nitrification. NPBT/DCD keeps more nitrogen in the soil, available to the crop, and in a more desirable form for improved use of the nitrogen applied to your crop.



**Serpentine** Nitrogen stabilizer for above and below ground protection with proprietary activator/stimulant, additive package and penetrant technology.

- NBPT to minimize loss of nitrogen due to volatility
- DCD to minimize loss of nitrogen due to nitrification
- 1-2 quarts/ton Urea
- 1 quart/ton for UAN and Urea Solution



**BUCKEYE  
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## Products & Services

- Liquid & Dry Fertilizers
- At-Plant Fertilizer Solutions:
  - In-Furrow & 2 x 2
- Crop Protection Products
- Plant Health & Nutritional Products
- Inoculants & Seed Treatments
- Beck's Hybrids Seeds
  - Xitavo Soybean Seed
- Wheat, Alfalfa, and other small seeds
- Soil Sampling and Precision Ag
- Aerial Application
- Organic Products
- Arva Sustainability Channel Partner

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