



Local grow how.

PCT | Sunrise® is a progressive crop technology company that is owned by Sunrise Cooperative, Inc. We offer a product lineup that encompasses precise blends of starters, foliars, finishers, adjuvants, biostimulants, seed treatments, micronutrients, herbicides

and a nitrogen stabilizer that can contribute to healthy crops. PCT | Sunrise products are specially formulated to help you improve plant health and enhance your crop protection strategies at precise times throughout the growing season.

Growers choose PCT | Sunrise for our proven ability to maximize yields, provide excellent crop safety and work well alongside other crop protection products. Sunrise Agronomy Solutions Advisors, along with PCT agronomists, offer growers individualized plans and guidance on how to enhance plant development. Blends are specially formulated with the goal of optimizing plant health and providing a strong return on investment for your farm.

## PRODUCT LINEUP



**StandUp**®

Starter Products



**FolrFeed**®

Foliar Nutrition



**GrainMaker**®

Finishers



**AdjuTec**®

Adjuvants



**BioBuild**®

Biostimulants



**Croprotek**®

Crop Protection & Seed Treatment



**NutraBurst**®

Micronutrients

Let us help you with **Local Grow How.**  
Learn more at [www.pctnutrients.com](http://www.pctnutrients.com)

Local grow how.

# OUR PRODUCT LINEUP:

## StandUp®



### PRODUCTS:

- Base Corn Starter
- Premium K Corn Starter
- Premium P Corn Starter
- Corn Micro Pack
- Premium Soy Starter
- Soy Micro Pack
- Fertilizer® DFC Zn
- Fertilizer® Zn<sup>a</sup>
- SeasonMAX®

## FolrFeed®



### PRODUCTS:

- Aerial Foliar
- Alfalfa Foliar
- Corn Foliar LITE II <sup>a,c</sup>
- Corn Foliar EXTRA
- Corn Foliar ZAMBI II <sup>a,c</sup>
- FoliarMix Zn <sup>a</sup>
- Soy Foliar LITE II <sup>a,c</sup>
- Soy Foliar EXTRA II <sup>c</sup>
- Soy Foliar BAM II <sup>a,c,d</sup>
- TerraFoliar
- Veggie Foliar
- Wheat Foliar

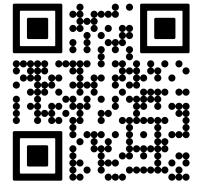
## GrainMaker®



### PRODUCTS:

- Corn Finisher
- Soy Finisher <sup>a</sup>

Learn More Here



## AdjuTec®



### PRODUCTS:

- AMS Gold PLUS <sup>a,b</sup>
- AMS Tru <sup>a,b</sup>
- COC-HL II <sup>a,b,c,d</sup>
- DRT Plus <sup>a,b,d</sup>
- Last Shot® II <sup>a,c,d</sup>
- MSO HL II <sup>a,b,d</sup>
- NIS 90/10 <sup>a,b,c,d</sup>
- Zephyr II <sup>a,b,c,d</sup>

## BioBuild®



### PRODUCTS:

- Amino Secure
- BioCape
- BioComplete II <sup>a,b</sup>
- BioSpray II <sup>a,b</sup>
- BioTrac-L
- C-Green Amino+ II <sup>a</sup>
- Digester II
- Manure MGR
- N198 w/MIC Nitrogen Mgmt. Aid
- Nourish 10S
- Soy BioST + R
- SUN - 5 <sup>a,b</sup>



## FROM PLANTING TO HARVEST AND BEYOND.

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## Croprotek®



### PRODUCTS:

- 2,4-D LV6
- Atrazine 4L
- Metribuzin EXT <sup>a,c,d</sup>
- MetriChlor Pre
- Corn Seed Overtreatment
- Soybean Seed Overtreatment
- Premium ST
- Standard ST
- N-Save Pro
- Permeate SC

## NutraBurst®



### PRODUCTS:

- 8% Boron w/ 1% Moly
- Boron 7% <sup>a</sup>
- Copper 5%
- Magnesium 3%
- Citric Manganese 5%
- Manganese 5% II <sup>a,c,d</sup>
- Zinc 9% <sup>a,b</sup>
- Citric Zinc 9%
- MicroMix <sup>a</sup>
- SugarShot AG <sup>a,b,c,d</sup>
- SugarShot ST <sup>a</sup>
- SuperBlue
- Micro-N III <sup>a,b</sup>

## AdjuTec®

PCT | Sunrise® AdjuTec adjuvants help your crop protection products for corn, soybeans and wheat be more effective throughout application and the growing season.

**AMS Gold Plus:** a water conditioning agent combined with ammonium sulfate and surfactant.

**AMS Tru:** a spray adjuvant with AMS specifically designed for glufosinate herbicide programs.

**COC-HL II:** highly concentrated blend of emulsifiers and paraffin oil.

**DRT Plus:** deposition aid/drift control agent that improves the droplet spectrum of spray solutions without altering the viscosity of the solution.

**Last Shot® II:** a deposition aid formulated with an AMS-Free water conditioner that significantly improves uniform coverage, adhesion and penetration of the active ingredients through waxy or weather-hardened cuticles in adverse conditions early or late in the season.

**MSO-HL II:** highly concentrated blend of emulsifiers and methylated seed oil.

**NIS 90/10:** nonionic spray adjuvant.

**Zephyr II:** an NPE free oil emulsion deposition and drift management agent specifically designed to suppress off-target drift and increase contact activity and penetration of spray applications. Can be used for ground and/or air application.

## StandUp®

The StandUp family of products promote early plant health, stand and emergence with customized crop nutrition blends for corn and soybeans.

**Base Corn Starter:** an economical starter product to boost corn crop in fields that already have favorable conditions for phosphorus availability.

**Premium K Corn Starter:** a premium in-furrow/2x2 corn starter with a 3-16-18 NPK blend that can have our StandUp Corn Micro Pack added to it.

**Premium P Corn Starter:** a premium in-furrow/2x2 corn starter with a 6-24-6 NPK blend with zinc that can also have our StandUp Corn Micro Pack added to it.

**Corn Micro Pack:** a uniquely formulated zinc, manganese, and boron micronutrient package that is easily compatible with an already established liquid N-P-K plan.

**Premium Soy Starter:** a premium in-furrow soybean starter with a 3-16-18 NPK blend that can have our StandUp Soy Micro Pack added to it.

**Soy Micro Pack:** a uniquely formulated manganese micronutrient package that is easily compatible with an already established liquid N-P-K plan.

**Fertizol DFC Zn:** a blend of concentrated ortho-ortho EDDHA chelate and chelated zinc for use on dry fertilizer products.

**Fertizol Zn:** a zinc solution chelated with ortho-ortho EDDHA designed for use in most soil applied liquid fertilizers improving the bioavailability of macronutrient phosphorus and micronutrients iron, copper, manganese and zinc.

**SeasonMAX:** a naturally-derived polymer that protects your phosphorus fertilizer investment.

## BioBuild®

Our BioBuild family of biological products uses multiple modes of action and bacteria strains to promote plant growth and reduce stress.

**Amino Secure:** unique amino acid product with multiple modes of action.

**BioCape:** microbial inoculant plus an enzyme for dry fertilizer impregnation aimed at improving nutrient uptake and microbial soil health.

**BioTrac-L:** a microbial inoculant plus an enzyme formulated to be blended with liquid fertilizer or tank mixed and applied in-furrow, 2x2, or sidedress.

**BioComplete II:** a blend of over two dozen various strains of beneficial microbes that enhance plant health and vigor. This product is designed to increase flower production, healthier and more vigorous root systems along with phosphate solubilization and nitrogen fixation.

**BioSpray II:** a specifically designed biostimulant technology containing a beneficial microbial team for producers who do not have in-furrow delivery capability.

**C-Green Amino+ II:** a seaweed extract fortified with organic acids in combination with amino acids + a soil penetrating agent to help any plant mitigate stress.

**Digester II:** a highly concentrated blend of beneficial microorganisms specifically formulated to reduce recent crop residue.

**Manure MGR:** is comprised of over 20 strains of microorganisms that thrive by degrading livestock manure in waste pits and lagoons.

**N198 w/MIC Nitrogen Management Aid:** a select group of concentrated beneficial microbes with an organic food source applied as a nitrogen management aid coupled with the micronutrients boron, copper, zinc, manganese and molybdenum for enhanced early growth, vigor and to develop a larger root mass in a corn crop.

**Nourish 10S:** combination of humic and fulvic acids.

**Soy BioST+R:** combines a select group of concentrated beneficial microbes with an organic food source applied as a seed treatment inoculant.

**SUN-5:** a 5% fulvic acid plant nutritional product.

## NutraBurst®

The NutraBurst product family is made up of individual micronutrients supplying needed nutrition throughout the growing season.

**8% Boron w/ 1% Moly:** is liquid fertilizer designed with boron, molybdenic oxide, EDTA and sugar.

**Boron 7%:** double chelated 7% Boron micronutrient.

**Boron 10%:** double chelated 10% Boron micronutrient.

**Copper 5%:** double chelated 5% Copper micronutrient.

**Manganese 5% II:** double chelated 5% Manganese micronutrient.

**Micro-N III:** early nitrogen fertilization with micronutrients.

**MicroMix:** a liquid dual-chelated micronutrient fertilizer solution with Boric Acid, Copper, Manganese, and Zinc.

**SugarShot AG:** foliar applied unpasteurized sugar and added micronutrients including boron and calcium to help with flower and pod retention in soybeans and silk tube elongation during corn pollination.

**SugarShot ST:** seed applied unpasteurized sugar and added calcium to help build cell walls and stimulate root and leaf development.

**SuperBlue:** a lower-salt 100% urea based liquid nitrogen fertilizer for general use.

**Zinc 9%:** a double chelated 9% Zinc micronutrient.

## FolrFeed®

FolrFeed products offer mid-season solutions for correcting nutrient deficiencies that are visible and invisible in a crop

**Aerial Foliar:** provides late season foliar-fed nutrients as well as sugar and enzymes for aerial application.

**Corn Foliar LITE II:** foliar-fed nitrogen, phosphorous and potassium with double chelated micronutrients (boron, manganese and zinc) and plant growth regulators.

**Corn Foliar EXTRA:** double the amount of foliar-fed nitrogen, phosphorous and potassium with double chelated micronutrients (boron, manganese and zinc) and plant growth regulators.

**Corn Foliar ZAMBI II:** a liquid foliar fertilizer with double chelated zinc, manganese, and boron, designed to increase the number of rows around corn ears.

**FoliarMix Zn:** foliar-fed nitrogen, phosphorous and potassium with double chelated micronutrients and plant growth regulators plus double chelated Zinc.

**Soy Foliar BAM II:** a liquid foliar fertilizer with double chelated boron and manganese.

**Soy Foliar LITE II:** foliar-fed nitrogen, phosphorous and potassium with double chelated micronutrients (boron and manganese) and plant growth regulators.

**Soy Foliar EXTRA II:** double the amount of foliar-fed nitrogen, phosphorous and potassium with double chelated micronutrients (boron and manganese) and plant growth regulators.

**SWEET UREA LIQUOR:** a liquid plant nutrient mixture of nitrogen and sugar.

**TerraFoliar:** provides late season foliar-fed nutrients as well as sugar and enzymes for ground application.

## GrainMaker®

The GrainMaker family of products help crops finish strong and resist late-season diseases to maximize yields at harvest.

**Corn Finisher:** a tassel applied nitrogen, phosphorous, potassium and boron nutrient blend.

**Soy Finisher:** a nitrogen, phosphorous, potassium, boron and manganese nutrient blend applied during growth stages R1-R5.

## Croprotek®

The Croprotek family of products defend your crop from insects, weeds, diseases and nitrogen loss at varying growth stages.

**2,4-D LV6:** a Group 4 solventless ester 2,4-D herbicide formulation for agricultural weed control.

**Atrazine 4L:** a Group 5 Atrazine herbicide for season-long weed control in a 4 pound gallon.

**Metribuzin EXT:** a Group 5 Metribuzin herbicide for control of certain grasses and broadleaf weeds in an extruded formulation.

**MetriChlor Pre:** a metribuzin/S-metolachlor herbicide blend for control of certain grasses and broadleaf weeds in potatoes and soybeans.

**Corn Seed Overtreatment:** a seed overtreatment that includes early-season micro nutrient nutrition and other beneficial ingredients to assist in uniform emergence, vigor and health via seed-applied treatment "on top" of a previously applied fungicide and insecticide seed treatment.

**Soybean Seed Overtreatment:** a seed overtreatment that provides early season micronutrient nutrition and other beneficial attributes leading to improved uniformity in emergence, vigor and overall seedling health. Overtreatment is applied "on top" of a previously applied fungicide and insecticide seed treatment.

**Premium ST:** a premium custom blend fungicide and insecticide soybean seed treatment.

**Standard ST:** a custom blend fungicide only soybean seed treatment.

**N-Save Pro:** is an NBPT (N-(nbutyl) thiophosphoric triamide) and DCD (Dicyandiamide) combination nitrogen stabilizer that provides protection against volatility, leaching and denitrification in both below and above ground applications of urea and urea containing fertilizers.

**Permeate SC:** a proprietary blend of ammonium laurel sulfate (ALS) fortified with organic acids developed to improve downward water movement and increase infiltration into the soil profile.