



2025 PRODUCT GUIDE

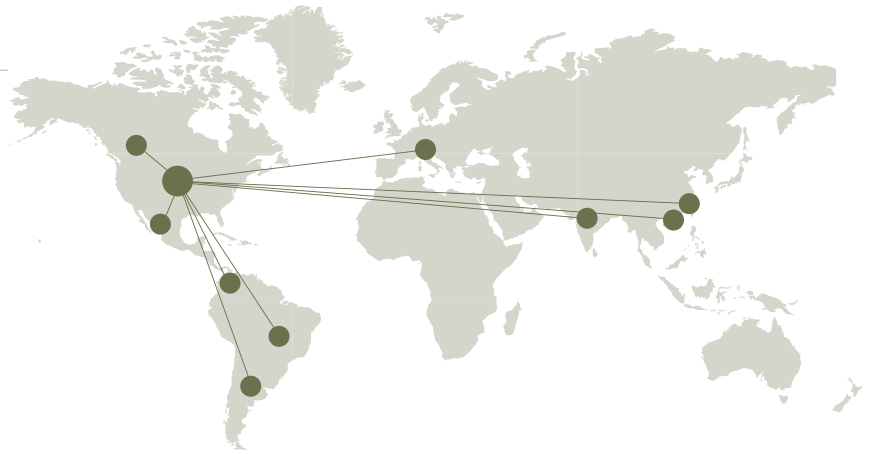


# SEED TREATMENT PRODUCTS



# THE ALBAUGH STORY

Albaugh, LLC is a family-owned business, founded by Dennis Albaugh, with headquarters in Ankeny, Iowa. Since the company was established in 1979, Albaugh has grown from a one-truck operation to the largest privately held supplier of crop protection products in the world.



Our manufacturing and packaging are handled in the heart of the country at our facility in St. Joseph, Missouri. Being centrally located in the Midwest affords us operational and logistical advantages in serving customers throughout the United States.

Additionally, we operate multi-functional plants supporting key regions of the world including North America, Mexico/LATAM North, Brazil/Paraguay, Argentina/LATAM South, Europe/MEA, and China/Asia/Pacific, ensuring the quality and competitiveness of the products that we supply.

We value the cooperation with our distributors and partners, operating with lean, very efficient organizations throughout our company. Our customers will always be at the forefront of our business to ensure that we are exceeding their expectations and creating effective solutions that will support the American farmer.

Our goal remains the same as it did 45 years ago: delivering high-quality products and great service at competitive prices, unlocking the power of choice for our customers.







# INSECTICIDE/NEMATICIDE SEED TREATMENTS

## FEATURED PRODUCT

### LEGEND™ 5L ST

Consistent, effective seed treatment insecticide with activity on early season insect pests. Systemic properties provide seed and early season foliar protection.

**Active:** 5.0 lbs/gal thiamethoxam

**Labeled crops:** Corn, soybeans, pulse crops, alfalfa, cereal grains, cotton, vegetables, oilseeds, peanuts, potatoes, sugar beets, sunflowers

**Package units:** 2 x 2.5 gal, 15 gal, 30 gal, 110 gal, NR 265

**Compare to active in:** Cruiser®



### BIOST® NEMATICIDE 100

Seed-applied technology that kills nematodes in 24 to 48 hours with a user-friendly, lower use rate formulation., non-living active ingredient in a very stable formulation that is compatible with many synthetic and biological seed treatments.

**Active:** Heat-killed *Burkholderia* spp. Strain A396

**Labeled crops:** Corn, soybeans and cotton

**Package units:** 2 x 2.5 gal, NR 265



### BIOST® INSECTICIDE 100

Enhanced insect protection using a non-living active ingredient in a very stable formulation that is compatible with many synthetic and biological seed treatments.

**Active:** Heat-killed *Burkholderia* spp. Strain A396

**Labeled crops:** Corn, soybeans, cotton, wheat

**Package units:** 2 x 2.5 gal, 30 gal, NR 265



### RESONATE® 480 ST

A neonicotinoid class insecticide intended to provide post-plant residual control of labeled insects during the critical germination stage of growth. Aqueous based flowable product with a proprietary formulation that is intended to reduce seed dusting off and help reduce viscosity.

**Active:** 4.0 lbs/gal imidacloprid

**Labeled crops:** Canola, cotton, corn, soybeans, sorghum, sunflowers, legumes, small grains, vegetables, potatoes

**Package units:** 2 x 2.5 gal, 15 gal, NR 265



### RESONATE® 600 ST

A novel formulation technology that significantly reduces dusting-off and provides broad-spectrum systemic activity against early season sucking and chewing insects and suppression against soil dwelling pests.

**Active:** 5.0 lbs/gal imidacloprid

**Labeled crops:** Canola, cotton, soybeans, sorghum, sunflowers, legumes, small grains, vegetables, potatoes

**Package units:** 2 x 2.5 gal, 15 gal, 30 gal, NR 265

**Compare to active in:** Gaucho® 600



## BIOSTIMULANT SEED TREATMENTS

### BIOST® ORGANIC VPH 9.0

Biostimulant seed treatment from a unique vegetal protein hydrolysate source that is hydrolyzed using a proprietary enzymatic process. Provides a biostimulant response, enhanced nutritional response and reduces abiotic stress.

**Active:** Vegetal protein hydrolysate

**Labeled crops:** Corn, soybeans, cotton, small grains, legumes and grass seed

**Package unit:** 2 x 2.5 gal



### AMPLIFYR®

A sustainable seed treatment that increases seedling root and shoot growth, improves seedling vigor, and enhances crop establishment. The first and only biochar extract designed and developed specifically for use as a seed treatment.

**Active:** 0.10% biochar extract

**Labeled crops:** Cereals, soybeans, corn, pulse crops, cotton, dry beans

**Package units:** 30 gal, NR 265



FEATURED PRODUCT

# LEGUMESTAR™ FUNGICIDE ST

Protects against damping-off and seed rots due to *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia* spp. and early-season *Phytophthora* root rot, with suppression of seed-borne *Sclerotinia* and *Phomopsis* spp. Formulated for convenient on-farm use.

**Actives:** 0.19 lbs/gal metalaxyl M +  
0.07 lbs/gal fludioxonil

**Labeled crops:** Soybeans and other legumes

**Package units:** 2 x 2.5 gal, 15 gal, 30 gal

**Compare to active in:** ApronMaxx® RTA®



## ACE™ 3.8L ST

Systemic broad-spectrum seed treatment formulated specifically for protection against a wide variety of seed- and soil-borne diseases.

**Active:** 3.86 lbs/gal ipconazole

**Labeled crops:** Corn, soybeans, wheat

**Package units:** 4 x 1 gal, 2 x 2.5 gal, 30 gal, NR 265

**Compare to active in:** Rancona® 3.8FS



## AMPLITUDE® ST

Broad-spectrum biofungicide/bactericide for control or suppression of fungal and bacterial plant diseases.

**Active:** *Bacillus amyloliquefaciens* strain F727 cells and spent fermentation media

**Labeled crops:** Corn, soybeans, cereals, dry beans, pulse crops, cotton, sunflowers, canola, potatoes

**Package units:** 2 x 2.5 gal, bulk



## ANCHOR™ 3L ST

A unique, true liquid systemic seed-applied fungicide that protects the seed and seedling against early season downy mildew, *Pythium* spp. and *Phytophthora* spp.

**Active:** 3.0 lbs/gal metalaxyl-M

**Labeled crops:** Corn, soybeans, small grains, sunflowers, legumes, cotton, rice, sorghum, grass seed, alfalfa and vegetables.

**Package units:** 4 x 1 gal, 30 gal

**Compare to active in:** Apron XL®



## AZOXYSTROBIN 100 ST

Broad-spectrum, preventative seed treatment fungicide with systemic properties, recommended for the control of major seed-borne and soil-borne diseases including *Rhizoctonia* spp., *Penicillium* spp., seedling damping-off and *Pythium* spp. Suppression of downy mildew in sunflowers.

**Active:** 0.83 lbs/gal azoxystrobin

**Labeled crops:** Corn, soybeans, cotton, rice, dry beans, sunflowers, canola, vegetables

**Package unit:** 2 x 2.5 gal

**Compare to active in:** Dynasty® 100 FS



## DIFENOCONAZOLE 3L ST

Broad-spectrum, systemic, seed-applied fungicide that offers protection against a number of seed-borne and soil-borne diseases including *Fusarium*, *Rhizoctonia*, seed rots and dwarf bunt (TCK smut).

**Active:** 3.1 lbs/gal difenoconazole

**Labeled crops:** Small grains, cotton, sweet corn

**Package unit:** NR 265

**Compare to active in:** Dividend® 3FS



## FLUDIOXONIL 4L ST

Broad-spectrum seed-applied fungicide with an expansive crop label that protects seeds and seedlings from early-season *Fusarium*, *Rhizoctonia* and *Helminthosporium*.

**Active:** 4.0 lbs/gal fludioxonil

**Labeled crops:** Corn, soybeans, cereals, cotton, potatoes, rice, vegetables, legumes, peanuts, sorghum

**Package units:** 4 x 1 gal, 30 gal

**Compare to active in:** Maxim® 4FS



## MYCLOBUTANIL 240 ST

Provides protection against sore shin (*Rhizoctonia Solani*) and black root rot (*Thielaviopsis basicola*), which impairs cotton seed germination and seedling development.

**Active:** 2.0 lbs/gal myclobutanil

**Labeled crops:** Cotton

**Package unit:** 4 x 1 gal

**Compare to active in:** Spera® 240 FS



## T-METHYL 4.5L ST

Systemic seed-applied fungicide that offers consistent, early season protection against seed decay, seedling blight and seed-borne white mold (*Sclerotinia* spp.).

**Active:** 4.5 lbs/gal thiophanate-methyl

**Labeled crops:** Soybeans, wheat, dry beans, snap beans, peanuts & potato seed piece

**Package units:** 2 x 2.5 gal, 15 gal, 30 gal, NR 265

**Compare to active in:** ST-Methyl 540 FS™





## TEBUSTAR® 250 ST

Proven broad-spectrum, seed-applied fungicide that offers early season activity against seed-borne and soil-borne diseases in cereals. Provides suppression of early season root rot, foot rot and leaf diseases.

**Active:** 2.5 lbs/gal tebuconazole

**Labeled crops:** Corn, small grains

**Package units:** 4 x 1 gal, 110 gal

**Compare to active in:** Raxil®, Sativa® 309 FS



## THIABENDAZOLE 4L ST

Systemic seed-applied fungicide that offers protection against *Fusarium* scab in cereals, stem and pod blight (*Phomopsis* spp.) in soybeans and *Ascochyta* blight in peas, chickpeas and lentils.

**Active:** 4.0 lbs/gal thiabendazole

**Labeled crops:** Soybeans, cereals, legumes

**Package units:** 2 x 2.5 gal, 15 gal, 30 gal

**Compare to active in:** Mertect® 340-F



## COMBINATION SEED TREATMENTS

### FEATURED PRODUCT

## SOYSTAR™ ELITE ST NEW FOR 2024!

High-performing combination seed treatment that contains five fungicide/insecticide actives to ensure strong stand establishment and improve yields, even through cold, wet conditions.

**Actives:** 2.06 lbs/gal thiamethoxam +  
0.41 lbs/gal thiophanate-methyl +  
0.21 lbs/gal thiabendazole +  
0.31 lbs/gal mefenoxam +  
0.10 lbs/gal azoxystrobin

**Labeled crops:** Soybeans, lentils, chickpeas

**Package units:** 2 x 2.5 gal, 15 gal, 30 gal

**Compare to active in:** CruiserMaxx® Vibrance®



## TEBUSTAR® IM ST

Ready-to-apply combination fungicide/insecticide that offers early season activity against seed-borne and soil-borne diseases in cereals.

**Actives:** 0.13 lbs/gal imidacloprid +  
0.05 lbs/gal metalaxyl +  
0.04 lbs/gal tebuconazole

**Labeled crops:** Wheat, barley, oats, triticale

**Package units:** 2 x 2.5 gal, 30 gal, 110 gal, NR 265

**Compare to active in:** Sativa® IM RTU



## TEBUSTAR® IM EXTRA ST

The same easy-to-use insecticide/fungicide combination with a broad-spectrum fungicide plus significantly increased protection against sucking and chewing pests with a higher level of imidacloprid.

**Actives:** 1.0 lbs/gal Imidacloprid +  
0.05 lbs/gal metalaxyl +  
0.04 lbs/gal tebuconazole

**Labeled crops:** Cereals

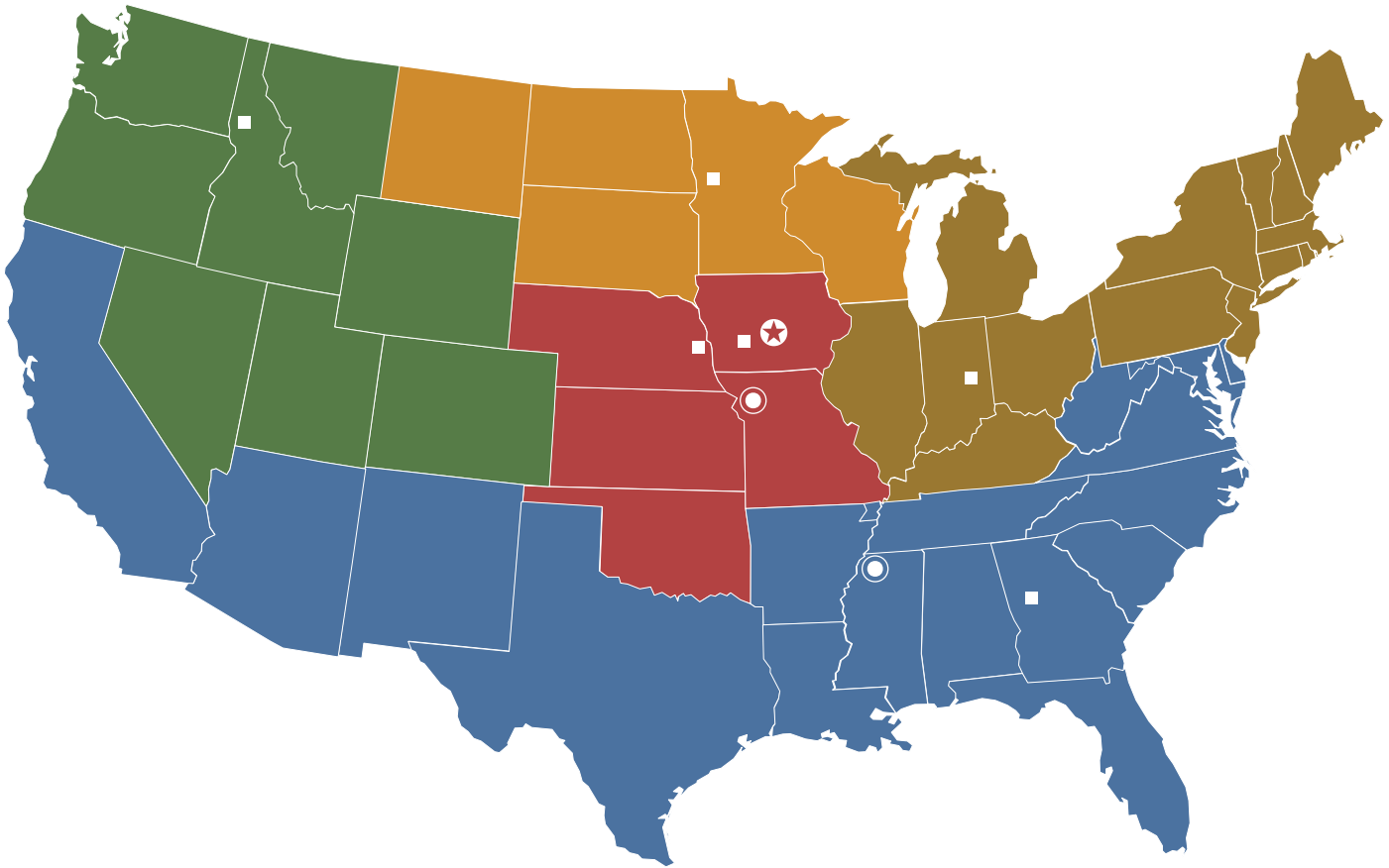
**Package units:** 2 x 2.5 gal, 15 gal, 30 gal, 110 gal, NR 265

**Compare to active in:** Sativa® IM Max



# SEED TREATMENT SALES

★ **World Headquarters** Ankeny, IA | ● **Manufacturing Plant** St. Joseph, MO | ● **Seed Treatment Technology Center** Olive Branch, MS



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