

2021 BAYER CROP SCIENCE SEED TREATMENT OFFERINGS



FUNGICIDES

INSECTICIDES

NEMATOCIDES

BIO-ENHANCERS



A little peace of mind? We're on it.

Stressful conditions come with the territory. Lightening your load comes with ours. With one easy decision, the Acceleron® portfolio provides the powerful seed treatment technologies you need: fungicides, insecticides, nematicides and bio-enhancers.



Our powerful bio-enhancers protect against nutrient and moisture stress, while our chemical seed treatments defend against threats like nematodes, insects and diseases. Every product is the result of extensive research and development – thoroughly tested and designed to work together to maximize your coverage. Cross a lot off your list with one simple decision: The Acceleron portfolio.


AcceleronSAS.com

Scan this QR code to visit
our site and learn more
about all available products.



2021 Corn Offerings



FUNGICIDES

Protection against soilborne and seedborne diseases, including *Fusarium*, *Rhizoctonia solani* and *Pythium*.

+ Enhanced Disease Control Offering

Offers a 3.7 bu/A advantage on average^[3] with enhanced early- to mid-season disease control due to the reduction of infections caused by *Fusarium*, *Rhizoctonia solani* and *Colletotrichum graminicola*.

INSECTICIDES^[1]

Controls over 15 corn insect pests and protects against damage from early season pests, such as wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm. New 2020 standard insecticide rate of 50 mg a.i./seed (500 rate) for products containing Clothianidin.

NEMATICIDES^[1]

+ Poncho® Votivo® Seed Treatment

Protection against damage from a wide range of nematode species. Refer to your 2021 seed price card for availability and pricing.

BIO-ENHANCERS

BioRise® Corn Offering^[2]

Designed to increase functional root volume, as well as water and nutrient uptake through enhanced mycorrhizal colonization.



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ADDITIONAL OFFERINGS

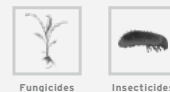
Bio-Enhancer: QuickRoots® Technology
Seed Lubricant: Bayer Fluency Agent Advanced

[1] Insecticide and nematicide offerings will vary by trait and class. Refer to price card, bag tag or bag flap for details. Clothianidin at the 1.25 mg/seed rate available on select products.

[2] Class of 2016 and newer base genetics are treated with BioRise® 360 ST.

[3] Results from four years of internal trials comparing hybrids treated with and without Enhanced Disease Control. N=598.

2021 Soybean Downstream Offerings



FUNGICIDES

Protection against soilborne and seedborne diseases, including *Fusarium*, *Rhizoctonia solani* and *Pythium*.

INSECTICIDES^[1]

Controls over 15 corn insect pests and protects against damage from early season pests, such as wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm. New 2020 standard insecticide rate of 50 mg a.i./seed (500 rate) for products containing Clothianidin.



FUNGICIDES

Protection against *Pythium*, early-season *Phytophthora*, *Rhizoctonia solani* and *Fusarium* with an exclusive combination of fungicides and more rapid and increased emergence of seedlings under certain cold conditions.

ADDITIONAL OFFERINGS



ILEVO® Seed Treatment

ILEVO® Seed Treatment offers protection against damage caused by plant pathogenic nematodes – including Soybean Cyst Nematodes (SCN) and Sudden Death Syndrome (SDS).

Bio-Enhancers: Acceleron® B-200 SAT, TagTeam® LCO XC Inoculant, Optimize® XC Inoculant

Dry Seed Finisher: Acceleron® E-007 SAT

Seed Lubricant: Bayer Fluency Agent Advanced

ACCELERON SEED APPLIED SOLUTIONS **BASIC**



Fungicides

FUNGICIDES

Protection against *Rhizoctonia solani*, *Pythium*, *Fusarium* and *Thielaviopsis basicola* with an exclusive combination of fungicides and more rapid and increased emergence of seedlings under certain cold conditions.

ACCELERON SEED APPLIED SOLUTIONS **STANDARD**



Fungicides



Insecticides

FUNGICIDES

Protection against *Rhizoctonia solani*, *Pythium*, *Fusarium* and *Thielaviopsis basicola* with an exclusive combination of fungicides and more rapid and increased emergence of seedlings under certain cold conditions.

INSECTICIDES

Reduces damage to cotton caused by early season insect pests, including thrips and aphids.



Fungicides



Insecticides



Nematocides

FUNGICIDES

Protection against *Rhizoctonia solani*, *Pythium*, *Fusarium* and *Thielaviopsis basicola* with an exclusive combination of fungicides and more rapid and increased emergence of seedlings under certain cold conditions.

INSECTICIDES

Reduces damage to cotton caused by early season insect pests, including thrips and aphids.

NEMATOCIDES

+ Poncho[®] Votivo[®] Seed Treatment

Protection against damage from a wide range of nematode species.

ADDITIONAL OFFERINGS

Fungicide: EverGol[®] Xtend C

Insecticide/Nematicide: AERIS[®] Seed-Applied Insecticide/Nematicide

Bio-Enhancer: QuickRoots[®] Technology

+ ADDITIONAL COTTON OFFERINGS FROM BAYER SEEDGROWTH • AVAILABLE FOR PURCHASE THROUGH YOUR LOCAL DISTRIBUTOR



AERIS[®] Seed-Applied Insecticide/Nematicide for cottonseed represents advanced technology tailored for today's crop production.

- All-in-one formulation contains two systemic insecticides for excellent activity against early-season thrips and aphids
- Helps establish healthier, strong seedlings and root systems by protecting against early-season insect and nematode pressures
- Trials have shown average yield increases of 95 lb. Lint/A when using AERIS compared to a fungicide base^[1]

^[1]<https://www.cropscience.bayer.us/seedgrowth/aeris/trial-data>



Fungicide for enhanced early-season vigor and better stand with multiple modes of action.

- New SDHI Chemistry provides excellent protection against *Rhizoctonia* which leads to better stand establishment
- Compatible with seed applied insecticides such as Gaucho[®] XT, Gaucho[®] 600 and AERIS[®] Seed-Applied Insecticide/Nematicide
- +60 lbs./a yield advantage compared to untreated control



Bayer SeedGrowth[™]

See how we're growing your business at seedgrowth.bayer.com



Raxil® Pro MD

Complete Disease and Pest Protection

- Aids in the control or suppression of seed, seedling and soil-borne diseases including early-season *Rhizoctonia* root rot, common root rot, *Pythium*, seed-borne *Fusarium* scab, barley stripe, common bunt and smuts (stinking smut, flag smut, loose smut)
- Pair Raxil PRO MD with Gaucho® XT for added pest protection against wireworms, helping your crop reach its full potential



Raxil® Pro Shield

Complete Disease and Pest Protection

- Give your seed an early season advantage for stronger stands and higher yield potential with a convenient all-in-one fungicide and insecticide seed treatment.
- Experience the same advanced broad-spectrum disease control as Raxil PRO MD with three modes of action against scab, smut and bunt, plus the added benefit of imidacloprid to protect seedlings from pests like wireworms and aphids.



EverGol® Energy

High-Performance Disease Protection

- Protects seedlings from stand-damaging diseases such as *Rhizoctonia solani*, *Fusarium* spp., *Pythium* spp. and smuts
- Promotes consistent, fast crop establishment; treated plants emerge quicker, grow faster, resulting in improved, uniform stands



Gaucho® 600

Proven Seed Treatment Insecticide

- Provides early-season protection from pests (including aphids, Hessian flies, wireworms and grasshoppers) that can cause economic loss
- Can be used with EverGol® Energy and Raxil® Pro MD – or mixed with other Bayer SeedGrowth™ products
- Convenient low-use rate (0.13-2.4 fl. oz./cwt.)



Gaucho® XT

Proven, Low-dose, All-in-one Systemic Insecticide/Fungicide

- A “plant protectant” for wheat, oats, rye and barley that delivers long-lasting insecticidal protection that moves within the plant tissues and protects against damage caused by aphids, wireworms and early season Hessian fly
- Excellent disease package with the benefit of two fungicides for early season protection against *Rhizoctonia*, *Pythium*, *Fusarium*, root rots, smuts, and early season suppression of powdery mildew and leaf rusts



It is important to use proper PPE when handling treated seed.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

FOR COTTON, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC** Offering: metalaxyl, fluxapyroxad, myclobutanil, and pyraclostrobin. **STANDARD** Offering: metalaxyl, fluxapyroxad, pyraclostrobin, myclobutanil and imidacloprid. **ELITE plus** Poncho®/Votivo® Offering: metalaxyl, fluxapyroxad, pyraclostrobin, myclobutanil, imidacloprid, clothianidin and *Bacillus Firmus* I-1582.

FOR CORN, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC plus** Poncho®/Votivo® Offering for corn: metalaxyl, prothioconazole, fluoxastrobin, clothianidin, *Bacillus firmus* I-1582. **ELITE plus** Poncho®/Votivo® Offering for corn: metalaxyl, clothianidin, and *Bacillus firmus* I-1582; prothioconazole and fluoxastrobin at rates that suppress additional diseases. **BASIC** Offering for corn: metalaxyl, prothioconazole, fluoxastrobin, and clothianidin. **ELITE** Offering for corn: metalaxyl, and clothianidin; and prothioconazole and fluoxastrobin at rates that suppress additional diseases. **BioRise® Corn Offering** is the on-seed application of BioRise® 360 ST. BioRise® Corn Offering is included seamlessly across offerings on all class of 2016 and newer products.

FOR SOYBEANS, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC** Offering: metalaxyl, fluxapyroxad, and pyraclostrobin. **STANDARD** Offering: metalaxyl, fluxapyroxad, pyraclostrobin, and imidacloprid.

The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Not all products are approved in all states.

Always read and follow IRM, where applicable, grain marketing and all other stewardship practices and pesticide label directions.

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