

CruiserMaxx Corn 250: A New Level of Early-Season Insect and Disease Protection



Producing a high-yielding corn crop isn't easy. Each season corn growers face many tough decisions that could mean the difference between a record-breaking harvest and a disappointing season with a not-so-profitable outcome. Because no one can predict Mother Nature, growers who want to maximize the potential of each seed planted know the importance of protecting their investment against yield-damaging pests from the moment each seed hits the ground.

Since 2003 seed companies that want to offer growers the most advanced early-season insect and disease protection on the market have trusted Cruiser Extreme[®] 250 insecticide/fungicide seed treatment. Now, Syngenta Seedcare is offering even more pest protection with its latest innovative combination of separately registered products, CruiserMaxx[®] Corn 250 insecticide/fungicide. CruiserMaxx Corn 250 pairs Cruiser[®] insecticide with Maxim[®] Quattro seed treatment fungicide, which contains the market-leading fungicides fludioxonil (Maxim XL), mefenoxam (Apron XL[®]) and azoxystrobin (Dynasty[®]), plus thiabendazole, an active ingredient never before registered for seed treatment that provides best-in-class protection against yield-limiting pathogens.

ADVANCED COMBINATION

CruiserMaxx Corn 250 offers all the benefits of Cruiser Extreme 250, plus enhanced disease protection against *Fusarium* – specifically *Fusarium verticillioides* – and seed-borne diseases. Cruiser, the insecticide component in CruiserMaxx Corn 250, offers proven, comprehensive protection against early-season insects including wireworm, seedcorn maggot, white grub, grape colaspis, corn flea beetle, southern corn leaf beetle, black cutworm and chinch bug.

Thiabendazole adds a fourth mode of action to the current Syngenta Seedcare corn fungicide portfolio. Thiabendazole reduces infection of a lesser-known, but damaging *Fusarium* species – *Fusarium verticillioides*. With the added protection, roots remain unharmed and develop into vigorous, healthy plants.

Thiabendazole complements the *Fusarium* protection already offered by the active ingredient fludioxonil (Maxim XL), which promotes plant health from the very beginning by delivering proven protection against *Fusarium* spp., including *Fusarium graminearum*, one of the most common types of *Fusarium*.



INSECT PROTECTION

- Wireworm
- Seedcorn maggot
- White grub*
- Grape colaspis
- Corn flea beetle
- Southern corn leaf beetle
- Black cutworm
- Chinch bug
- Sugarcane beetle
- Billbug**
- Corn rootworm**
- Thrips
- Southern green stinkbug
- Seedcorn beetle
- Corn leaf aphid

*Including Japanese beetle larvae, European Chafer larvae, true white grub, annual white grub and May/June beetle larvae.

**Requires the higher application rate of Cruiser (1.25 mg ai/seed). Corn rootworm protection includes Mexican, Northern, Southern and Western varieties.



DISEASE PROTECTION

Seed-borne

- *Fusarium*
- *Cladosporium*
- *Helminthosporium*
- *Diplodia (Stenocarpella)*
- *Aspergillus*
- *Penicillium*
- *Sporisorium (Sphacelotheca)*
- *Mucor*
- *Rhizopus*

Soil-borne

- *Rhizoctonia*
- *Pythium*
- *Fusarium*
- *Macrophomina*
- *Colletotrichum*
- *Diplodia (Stenocarpella)*
- *Penicillium*

By safeguarding corn seedlings during their most vulnerable stage – the first three to four weeks after planting – CruiserMaxx Corn 250 protects crops against damaging insect pests and inhibits the spread of diseases, leading to increased plant stand, uniformity, vigor, and ultimately, yield potential. For corn growers faced with tough decisions and unexpected environmental conditions at planting and throughout the season, at least one choice is clear – planting corn seed treated with CruiserMaxx Corn 250 will provide the best chance for a successful harvest.



BENEFITS OF CRUISERMAXX CORN 250

- Offers broad-spectrum protection against corn seed- and soil-borne diseases.
- Best-in-class systemic protection against *Fusarium* species, including *Fusarium graminearum* and *Fusarium verticillioides*.
- Protects seedlings from a variety of early-season insect pests, such as wireworm, seedcorn maggot and chinch bug.
- Helps increase plant stand, uniformity and vigor, and protects yield potential.
- Produces stronger, healthier plants.



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Maxim Quattro is not currently registered for sale or use on corn seed in all states. Please check with your state or local extension service before buying or using this product.

Cruiser Extreme 250 is a seed company-applied combination of four active ingredients that deliver 0.25 mg a.i./seed of Cruiser (thiamethoxam) insecticide plus three fungicides: Apron XL, Maxim XL and Dynasty.

CruiserMaxx Corn 250 is a combination of separately registered products containing Cruiser seed treatment insecticide and Maxim Quattro seed-applied fungicide.

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