

SEED

## TREATMENT OPTIONS

AgriGold has been a leader in bringing our customers the latest and most innovative seed treatments. The improved plant protection and increased yield results of our multi-year seed treatment studies made Acceleron® seed treatment the standard for AgriGold. Every bag of AgriGold will be treated with the best fungicide and insecticide package to protect your corn from soil-borne disease and insects. The Acceleron® treatment package will build on the outstanding results you have come to expect from AgriGold treated products.



Basic seed treatment package for early season disease and insects  
Offers consistent control of soil and seedborne diseases  
Protects against wireworm, seedcorn maggot, white grub and grape colaspis  
Treatment includes P250 rate of Poncho® insecticide



Designed to control early season disease, insects and nematodes  
Enhanced protection from wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm  
Biological protection from a wide range of nematode species  
Treatment includes P500 rate of Poncho® insecticide



Designed to control early season disease, insects and nematodes  
Superior protection for wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm  
Biological protection from a wide range of nematode species  
Treatment includes P1250 rate of Poncho® insecticide

### AVAILABLE OPTIONS

	STX	VT2	CONV	ALL OTHERS
Acceleron®	Not Available	Yes (P250)	Yes (P250)	Yes (P250)
Acceleron® with VOTiVO®	Yes (P500)	Yes (P500)	Yes (P500)	Yes (P500)
Acceleron® with P1250 VOTiVO®	Not Available	Yes (P1250)	Yes (P1250)	Yes (P1250)

**TYPES OF NEMATODES**

**ENDOPARASITE – PENETRATES COMPLETELY INTO A ROOT**

Species	Crop
Root-knot	Corn, soybean, cotton
SCN	Soybean
Reniform	Soybean, cotton
Lance	Corn, soybean, cotton
Lesion	Corn, soybean

**ECTOPARASITE – PIERCES THE ROOT**

Species	Crop
Sting	Corn, soybean
Needls	Corn

**WHAT ARE THEY?**

Microscopic roundworms  
Less than 1/100th inch  
Live in soil and roots  
2 to 4 week life cycle;  
several generations/year

**DAMAGE**

Root feeding on main, lateral and root hairs  
Facilitating bacterial and fungal infections  
Transmitting viruses

**SYMPTOMS**

Stunting (disease)  
Chlorosis (malnutrition)  
Wilting (drought)  
No symptoms

**10.2 PERCENT** NEMATODES COST AN ESTIMATED 10.2% YIELD LOSS IN CORN.\*

**FACT** By feeding on roots, nematodes can facilitate bacterial and fungal infections and transmit viruses.

**FACT** Nematodes hide in healthy-looking crops, infecting the roots.

**FACT** 80% of all corn acres sampled in the U.S. Corn Belt contained nematodes.\*\* (2016)

**TAKE BACK YOUR BUSHELS**

AVG YIELD ADVANTAGE OF P500 VOTiVO

**+4.2** BU/A\*\*\*

OVER P250

**STRIKE WHERE NEMATODES ATTACK**

BROAD-SPECTRUM CONTROL THAT PROTECTS ROOTS FOR UP TO

**60** DAYS

UNDER NORMAL GROWING CONDITIONS

\*Nationwide estimated loss. Ferris, Howard. "Nematodes and Plant Damage." University of California, 1 Oct. 2015. Web.  
\*\*AgriThorty; 2016 nematode sampling study conducted in the U.S. Corn Belt \*\*\*Represents 3 years of AgriGold Yield Response data throughout the Corn Belt.  
Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.  
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**AGRIGOLD'S PREMIUM REPLANT PROGRAM**

Treat 100% of your corn order with Acceleron® VOTiVO® and know that your seed is protected with AgriGold's Premium Replant Program. Investing in higher levels of seed treatment and nematode protection means that AgriGold will provide 100% replant at no cost\* for all qualifying replant claims.

Customers that utilize Acceleron® with Poncho® 250 qualify for AgriGold's Standard Replant program covering a portion of the replant cost.

**Ask your AgriGold Representatives on ways to maximize your seed treatments and replant protection.**

\*Upgrades in traits or treatments on replant seed may be subject to additional charges.