

Terrasym450™+DUST™+TS201™ NEW to the NewFields Ag BioStax™ lineup!

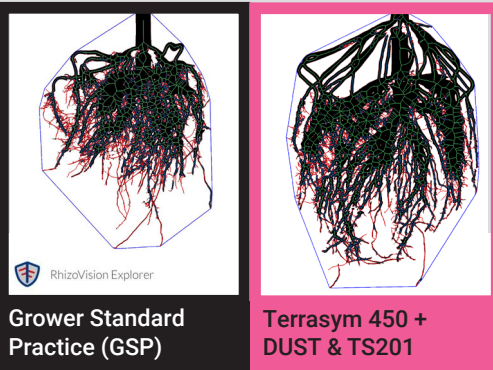
Ways this Leading-Edge Package benefits your crop's performance



TERRASYM® TREATED CORN HAD LARGER ROOT SYSTEMS

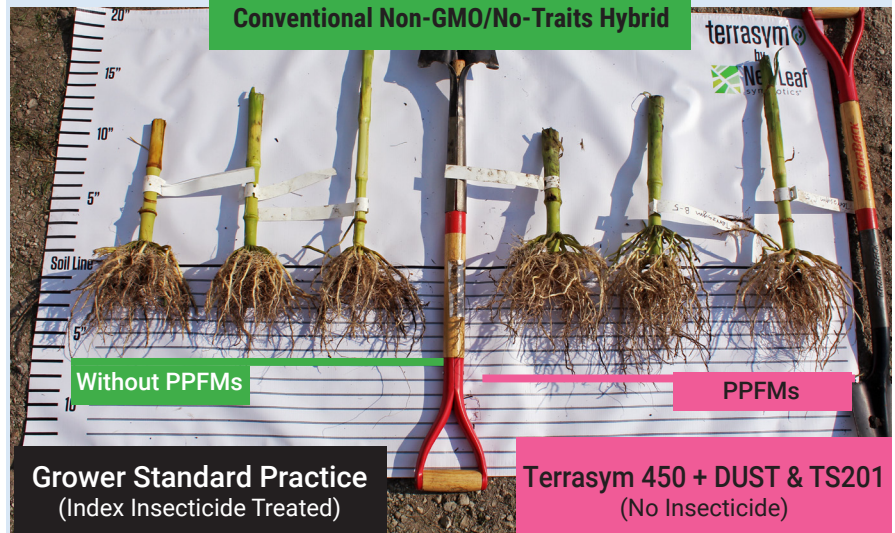
- +9.8% in density
- +15.7% in surface area*
- +10.4% in root length
- +8.5% in # of root tips
- +4.3% in steep rooting angle
- -4.2% in shallow rooting angle*
- +8.9% in fine roots (0- 2mm diameter)

*p < 0.05 statistically significant effect



TERRASYM TECHNOLOGY ENHANCES THE ROOT STRUCTURE, EVEN WHEN UNDER ROOTWORM PRESSURE:

- Longer root, further soil depth and anchorage
- Broader circumference of root, greater standability

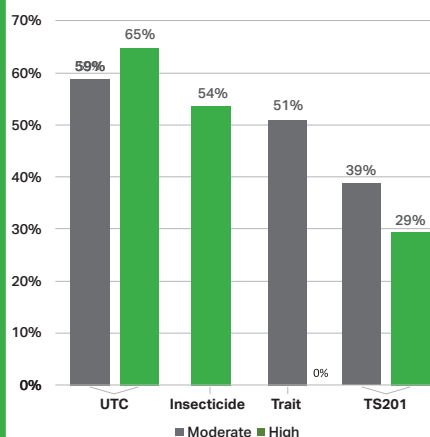


IMPROVED ROOT STRUCTURE



IMPROVED ROOT STRUCTURE DECREASES LODGING

Lodging Under Corn Rootworm Pressure



ROOT REGROWTH AFTER LARVAL PRUNING

In situations where roots are fully pruned by larval feeding, Terrasym treated roots demonstrate aggressive re-growth at the site of damage

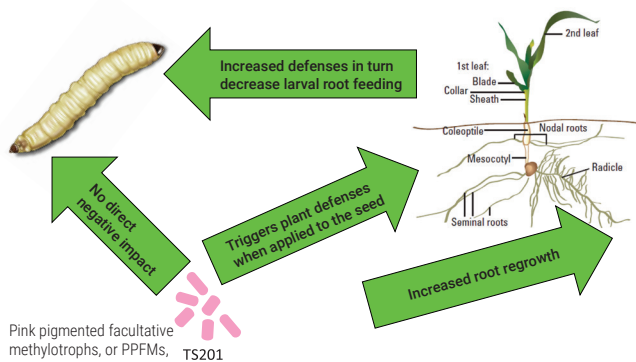


* Read and follow all labeled instructions

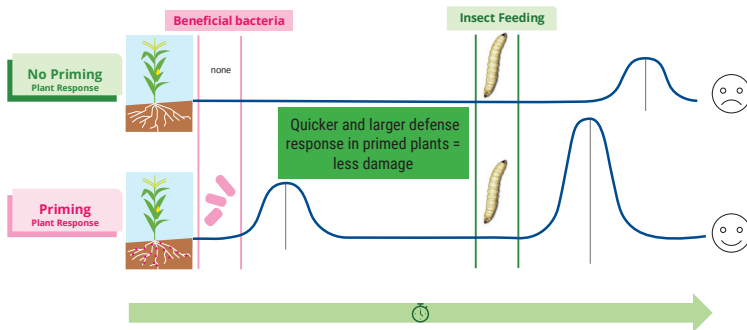
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How this NEW Bio-Protection package works in Corn

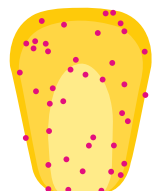
MODE OF ACTION for TS201 Bio-Pesticide. Ongoing Work



ISR – INDUCED SYSTEMIC RESISTANCE

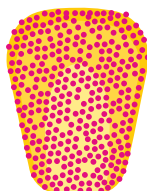


DUST PROVIDES A HIGH LEVEL OF COVERAGE ON SEED



Traditional Product Application

Recovered Live Cells per Seed: 1,000



Planter Box Application

Recovered Live Cells per Seed: 10,000



SEASON-LONG BIOCONTROL PROTECTION

Planting → Emergence → Mid-Season → Late Season → Harvest

- Novel mode of action for insect biocontrol
- Excellent complement to other management tools
- Bioprotection co-packed with Terrasym 450 + DUST provides increased plant health and yield response under varying insect pressure

Source: 2021 Ag Ingenuity Partners trials

SEVEN YEARS OF YIELD DATA

