



*Ultimate cotton seed protection
in a single treatment.*

CottolyST™ PREMIER Seed Treatment Solution for Cotton

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Start stronger. Finish better.

If you're looking for the ultimate seed protection in a single treatment, you've found it!

CottolyST™ PREMIER is a fully-developed, custom cotton seed treatment comprised of a five-way blend of premium fungicides, imidacloprid insecticide, and Trunemco™ nematicide.



Give Your Cotton Crop Ultimate Protection in a Single Treatment

- **CottolyST™ PREMIER** provides an immediate defensive edge against many early-season threats and gives seedlings the best opportunity for a healthy, vigorous start, which is important in establishing a strong stand.
- This treatment provides consistent and reliable protection from emergence through the first weeks of development.
- This level of protection helps your seed maximize its genetic potential to give you top performance – and more peace of mind.

CottolyST™ PREMIER Fights the Specific Challenges Your Crop Faces

FUNGICIDES.

- Get protection from leading cotton diseases including thielaviopsis basicola, fusarium, pythium and rhizoctonia.

INSECTICIDES.

- Guard against insects that damage crops by feeding on seed and seedlings.

NEMATOCIDES.

- Long-lasting protection of entire root system under wide range of environmental conditions.

CottolyST™ PREMIER

PRODUCT OFFERINGS	ACTIVE INGREDIENTS	PESTS CONTROLLED
CottolyST™ PREMIER	<p>Azoxystrobin*</p> <p>Mefenoxam*</p> <p>Difenoconazole</p> <p>Fludioxonil*</p> <p>Myclobutanil*</p> <p>Imidacloprid^</p> <p>Bacillus/cis-Jasmone (Trunemco™)</p> <p>Nitrogen Assimilator</p>	<p>Seedling Damping off (Rhizoctonia solani) & Pythium Seedling Blight (Pythium aphanidermatum)</p> <p>Pythium, storage rate</p> <p>Systemic Rhizoctonia and Fusarium</p> <p>Fusarium spp. & Rhizoctonia spp.</p> <p>Black Rot & systemic control of Rhizoctonia Solani</p> <p>Early-season thrips and aphids</p> <p>Root-knot, Reniform, and Columbia Lance nematodes</p> <p>Nitrogen uptake for seedling development</p>

*Included at field rates on CottolyST Base+

^Included at storage rates on CottolyST Base+

CottolyST™ PREMIER Makes It Easy for You to Make Things Hard for Pests

DISEASE PROTECTION

Control of seed/seedling diseases utilizing premium fungicides:

- **Azoxystrobin**
Added systemic control of *Pythium* seedling blight & seedling *rhizoctonia* damping-off
- **Fludioxonil**
Contact protection against seed & soil-borne fungi (esp. *rhizoctonia* & *fusarium*)
- **Difenoconazole**
Systemic control of *rhizoctonia* & *fusarium*
- **Myclobutanil**
Protect against sore shin (*rhizoctonia*) & black root rot (*thielaviopsis basicola*) which impairs cotton seed germination & seedling development
- **Mefenoxam**
Protect against *Pythium*, used at the storage rate recommended by the manufacturer

CottolyST™ PREMIER Makes It Easy for You to Make Things Hard for Pests

INSECT PROTECTION

Early-season aphid and thrips protection:

- **Imidacloprid**
Class-leading insecticide that offers an extended profile window for controlling early-season piercing/sucking insects. Especially in controlling thrips populations resistant to thiamethoxam

NITROGEN ASSIMILATION

Nitrogen assimilation and utilization:

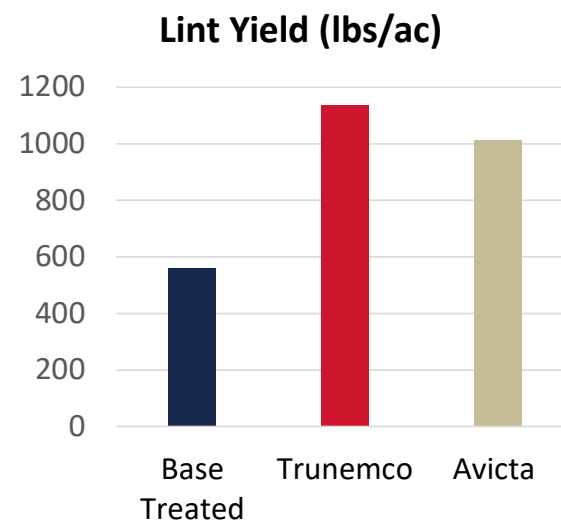
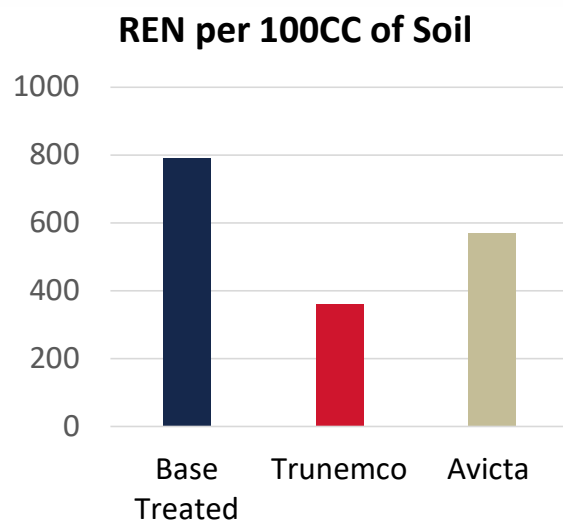
- **Semboolite**
Mimics a natural plant metabolite that works inside the plant to increase nitrogen uptake and efficiency

NEMATODE PROTECTION

Prime, Defend, Thrive:

- **Trunemco™ Nematicide**
Bacillus/cis-Jasmone
- Biochemically primes plant defenses to create a protective barrier that physically reduces the number of available penetration / feeding sites.
- Produces defensive secondary metabolites
- Protection against root-knot, reniform, and Columbia lance nematodes

CottolyST™ PREMIER



Data Source: Danny Bennett, Cochran, GA

2024 Nematode Evaluation Trials Combined

Coahoma and Panola County, MS – High levels of root knot and reniform nematodes present
Poinsett County, AR – High levels of root knot nematodes present

Treatment	Lint Yield Lbs/A	Lint Value \$/A	Loan Value ¢/lb	Length inches	Staple 32nds	Strength	Mic	Unif%	TO%	Locations
NG 3195 B3XF + Trunemco (Cis-Jasmone + Bacillus amyloliquifaciens)	1134	633	0.5558	1.15	37	31.10	4.71	82.73	43.1	3
NG 3195 B3XF + Premier (Burkholderia spp.)	1082	595	0.5467	1.11	36	28.77	4.58	81.33	43.3	3
Mean	1108	614	0.5513	1.13	36	29.93	4.65	82.03	43.2	

Superior Protection and Disease Control for Your Cotton

FOR COTTON, EACH COTTOLYST™ SEED TREATMENT SOLUTION is a combination of separate individually registered products containing the active ingredients: **BASE PLUS:** mefenoxam, azoxystrobin, myclobutanil, fludioxonil and imidacloprid. **ENHANCED:** difenoconazole, Mefenoxam, azoxystrobin, myclobutanil, fludioxonil and imidacloprid. **PREMIER:** difenoconazole, Mefenoxam, azoxystrobin, myclobutanil, fludioxonil, imidacloprid and Cis-jasmone + Bacillus amyloliquefaciens.

*All premium seed treatments are applied at the rate specified by the manufacturer.

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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