

## CottolyST™ PREMIER Seed Treatment Solution for Cotton

Start stronger. Finish better.



Cotton growers know that stand establishment and early-season vigor are vital to maintain yield potential. Although NexGen® has proven early-season vigor as strengths in our varieties, it's important to protect your seed investment against pathogens and pests during the critical stage of germination and stand establishment. Americot offers multiple seed treatment options on NexGen varieties to address your individual needs.

Now you can easily make the best cotton seed even better, with new CottolyST™ PREMIER seed treatment for NexGen varieties.

A new, fully-developed seed treatment offer for cotton that contains premium fungicides, insecticides and the innovative seed treatment nematicide, BioST® Nematicide 100.

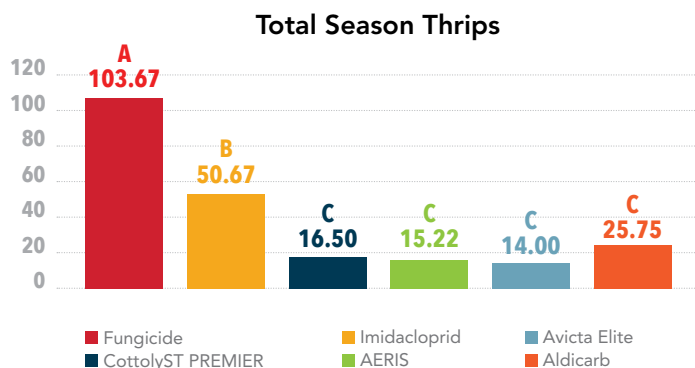
Treating your seed with highly-effective CottolyST PREMIER will give your cotton crop ultimate protection in a single treatment. CottolyST PREMIER provides an immediate defensive edge against many early-season threats such as fungal diseases and certain insects including aphids and thrips. This level of protection helps your seed maximize its genetic potential to give you top performance – and more peace of mind.

CottolyST PREMIER is available for all NexGen brand cotton seed, providing you a cost-effective seed treatment program to fight 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.

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



Utilizing multiple modes of protection help reduce early-season aphid and thrips damage by **84%!**

Research trials conducted by Dr. Gus Lorenz (University of Arkansas), compares early-season thrip protection to competitive offers.

# CottolyST™ PREMIER makes it easy for you to make things hard for pests.

Targeting pests from emergence through the first weeks of development, seed treatment insecticides provide consistent and reliable protection against early-season insect pests, under a variety of environmental conditions. CottolyST PREMIER provides protection throughout the plant and gives seedlings a healthy, vigorous start, which is important in establishing a strong early-season stand. CottolyST PREMIER helps protect plants from a broad spectrum of seed, soil and foliar chewing and sucking insects.

This top-of-the-line seed treatment also provides superior broad-spectrum protection from nematodes, including reniform and root-knot nematode species (the cause of root-knot disease).

PRODUCT OFFERINGS	ACTIVE INGREDIENTS	PESTS CONTROLLED
<b>CottolyST™ PREMIER</b>	azoxystrobin, fludioxonil, metalaxyl, myclobutanol (fungicides)	Thielaviopsis basicola, fusarium, pythium, rhizoctonia Enhanced early-season plant health under certain cold conditions
	imidacloprid (insecticide)	Early-season thrips and aphids
	"Heat-Killed" Burkholderia spp. (nematicide)	Root-knot, lance and reniform nematodes

## Disease Protection

Control of seed/seedling diseases utilizing premium fungicides:

- **Metalaxyl**  
Systemic control of Pythium. Essential in cool, wet conditions to aid emergence
- **Azoxystrobin**  
Added systemic control Pythium seedling blight and seedling rhizoctonia damping-off
- **Myclobutanol**  
Protect against sore shin (rhizoctonia) & black root rot (thielaviopsis basicola) which impairs good cotton seed germination & seedling development
- **Fludioxonil**  
Contact protection against seed & soil-borne fungi (esp. rhizoctonia & fusarium)

## Insect Protection

Early-season aphid and thrips protection:

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

## Nematode Protection

Multiple modes of action against the most common nematode species:

- **BioST® Nematicide 100**  
Derived from Burkholderia rinojensis
- **Classified as a Bio-Pesticide**  
Activity on all major cotton nematodes including root-knot, lance, and reniform

Leading university yield data demonstrates that growers using **CottolyST PREMIER** achieved more than a

**100 LB/A INCREASE**

over standard F&I treatments\*

\*Universities who participated in the nematode study include Texas A&M, Louisiana State University, University of Arkansas, Mississippi State University, University of Tennessee, Auburn University, University of Georgia, North Carolina State University and Virginia Tech University.

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.

COTTOLYST™ PREMIER SEED-APPLIED SOLUTION is an on-seed application of a combination of separate individually registered products containing the active ingredients: metalaxyl, fludioxonil, myclobutanol, azoxystrobin, imidacloprid and "Heat-Killed" Burkholderia spp.

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