

CottolyST™ ENHANCED 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™ seed treatments for NexGen varieties giving you the flexibility and convenience of purchasing cotton seed that's custom-treated for exactly what your crop needs.

The treatments are available in four distinct levels:



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

CottolyST ENHANCED 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.

GROWTH ENHANCERS. Improve nutrient utilization and early vigor during emergence.

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

CottolyST ENHANCED truly lives up to its name. The formulation starts with the same effective active ingredients used in CottolyST BASE, and then incorporates additional powerful fungicides and insecticides. That extra effectiveness of CottolyST ENHANCED works to further protect cotton against early-season pests, including thrips and aphids.

PRODUCT OFFERINGS	ACTIVE INGREDIENTS	PESTS CONTROLLED
CottolyST™ ENHANCED	azoxystrobin, fludioxonil, ipconazole, metalaxyl, myclobutanil (fungicides)	Thielaviopsis basicola, fusarium, pythium, rhizoctonia Enhanced early season plant health under certain cold conditions
	acephate, imidacloprid (insecticides)	Early-season thrips and aphids

Disease Protection

Control of seed/seedling diseases utilizing premium fungicides:

- **Ipconazole**
Excellent systemic & contact control of seed & soilborne fungi which cause decay, damping-off & seedling blight (esp. rhizoctonia & fusarium)
- **Myclobutanil**
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)
- **Metalaxyl**
Systemic control of Pythium. Essential in cool, wet conditions to aid emergence
- **Azoxystrobin**
Added systemic control of Pythium seedling blight & seedling rhizoctonia damping-off

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
- **Acephate**
Excellent addition to imidacloprid to aid in quick uptake/knock-down of thrips while adding a second mode of action for resistance management

Growth Enhancer

- **K5™**
Promotes enhanced nutrient utilization and early vigor during emergence



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™ ENHANCED SEED-APPLIED SOLUTION is an on-seed application of a combination of separate individually registered products containing the active ingredients: metalaxyl, fludioxonil, myclobutanil, azoxystrobin, ipconazole, acephate and imidacloprid.

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