

The Enlist Weed Control System for Enlist E3 Soybeans

Steve Crawford, Enlist Field Specialist
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**Enlist E3 Soybeans Were Fully Cleared
for Export on 1/18/2019**

Enlist[™] Ahead

Enlist E3: Advanced trait technology

Exceptional weed control.
Easy to use.
Excellent yield.

Herbicide Tolerances
2,4-D choline
Glyphosate
Glufosinate

- Enables use of 3 sites of action for exceptional control of resistant weeds.
- Includes a molecular stack which brings all 3 herbicide tolerances into a single transgenic event.
- No cross-tolerance to dicamba.



Enlist E3™ soybeans were jointly developed by
Dow AgroSciences and MS Technologies.

Enlist E3: Advanced trait technology

Varieties available from Pioneer, MCSP, & Licensees

Variety development ramping Up!
>10 – 20% of U.S. plantings in 2020 will be E3 Soybeans

Herbicide Tolerances
2,4-D choline
Glyphosate
Glufosinate

- Consult Your Seed Supplier for Available Varieties



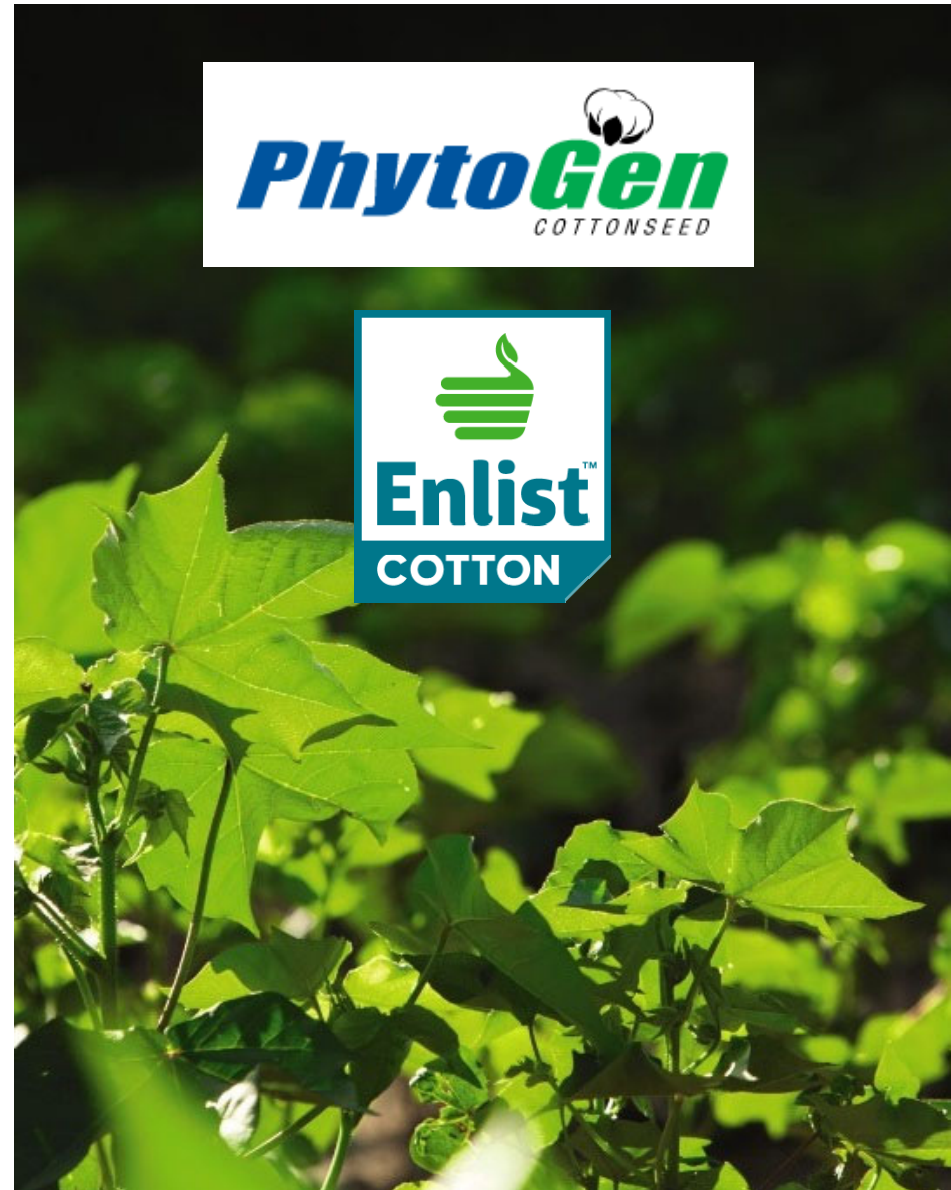
Enlist E3™ soybeans were jointly developed by Dow AgroSciences and MS Technologies.

Enlist Cotton: Delivering exceptional performance

- Enables use of 2,4-D choline found in Enlist One and Enlist Duo herbicide with Colex-D technology.
- Robust glufosinate tolerance for more weed control options.
- No cross-tolerance to dicamba.

Herbicide Tolerances
2,4-D choline
Glyphosate
Glufosinate

Stacked with WideStrike® 3 *Insect Protection* for best-in-class insect and weed management.

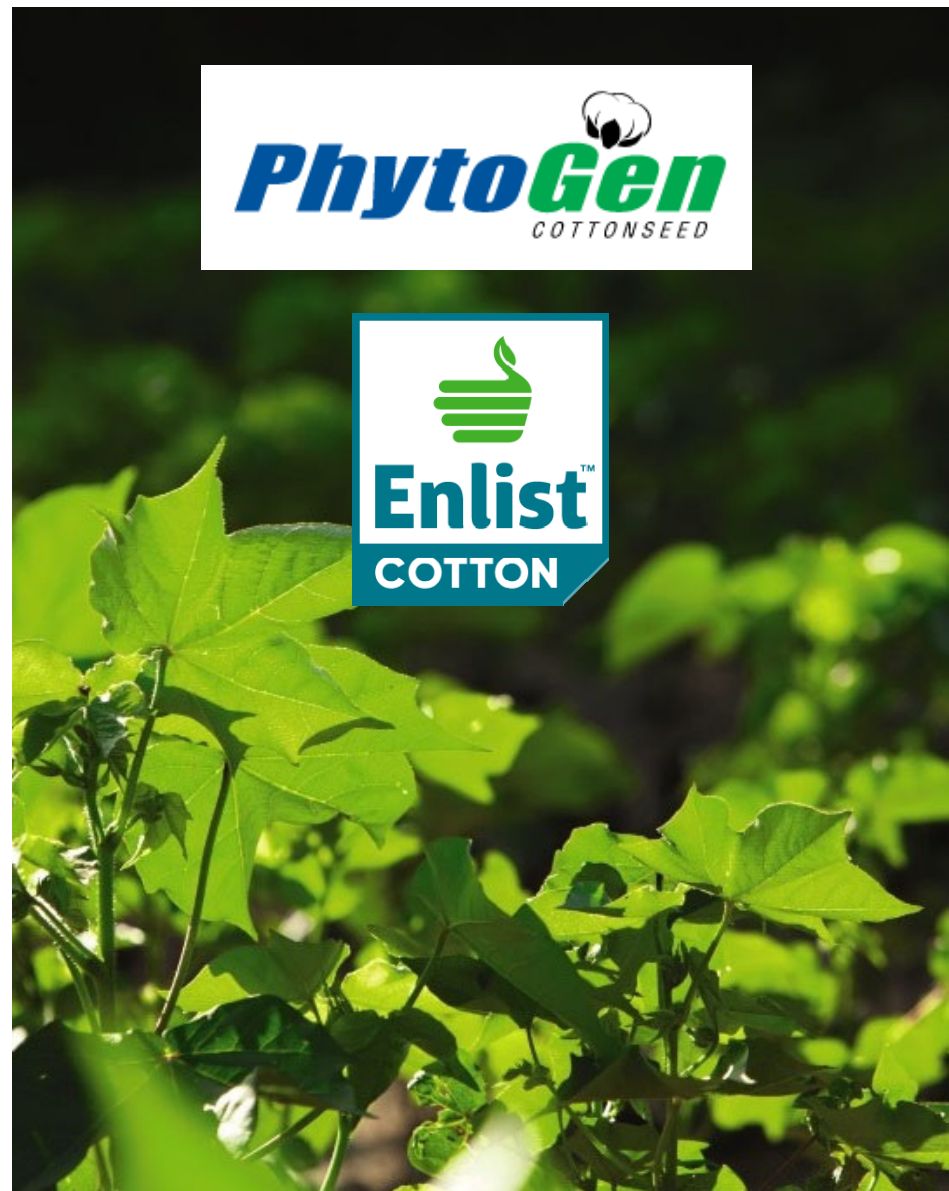


PHY 400W3FE Will Be a Game- Changer

- Consistently high yield across environments
- Enhanced worm protection
- Manageable plant stature

Herbicide Tolerances
2,4-D choline
Glyphosate
Glufosinate

Stacked with WideStrike® 3 *Insect Protection* for best-in-class insect and weed management.



Enlist™ weed control system

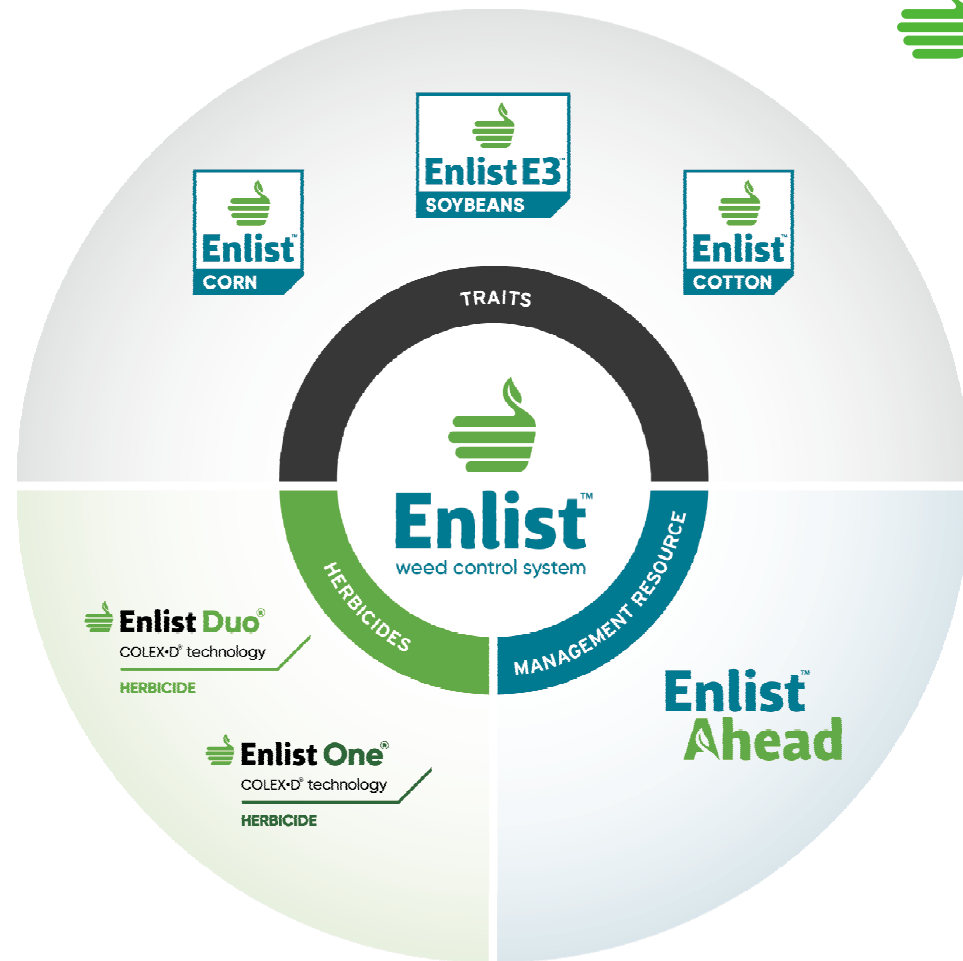
The Enlist™ weed control system advances herbicide and trait technology.

Enlist traits and Enlist herbicides are sold and serviced by Corteva Agriscience.

[Enlist 360 Training encouraged](#)

www.enlist.com

EnlistAhead Mobile App



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Choices to control tough weeds



Convenient
proprietary blend of
2,4-D choline and
glyphosate

- Multiple sites of action in a convenient blend
- Great fit for acres where grass control is needed; works well for burndown
- Improved tank stability for a blend that stays mixed

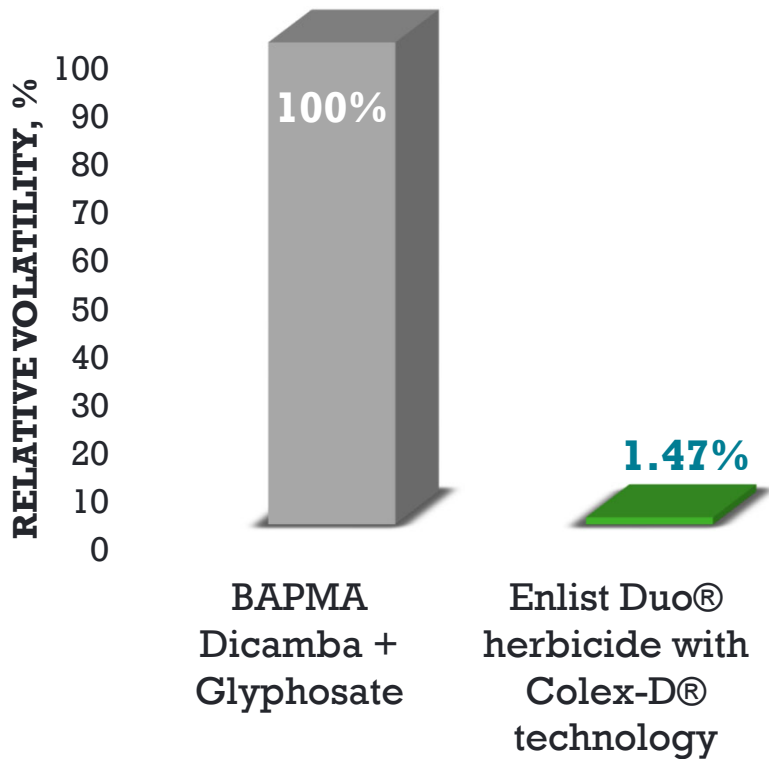


Straight-goods
2,4-D choline with
additional tank-
mix flexibility

- Can tank mix with Liberty herbicide
- More approved tank mix partners: residual herbicides, insecticides, fungicides and more
- Flexibility to customize tank mixes to fit each farm's needs

Both with the on-target benefits of 2,4-D choline with Colex-D[®] technology

Key differentiation: Near-zero volatility



98% less volatile

Enlist Duo[®] herbicide provides ultra-low volatility compared with a tank-mix of BAPMA dicamba and glyphosate.

On an acid-to-acid basis

2,4-D is 236x less volatile than dicamba.

Key differentiation: Know the compatible crops

- Key crops that are **not** listed as susceptible on the Enlist labels:

Soybeans

Enlist Cotton

Corn

Rice

Sugarcane







Wheat




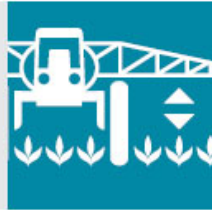
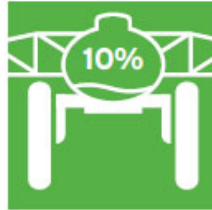
Peanuts

Sorghum



Application Guide

	APPLICATION WINDOW	TANK-MIX PARTNERS	NOZZLES	SPRAYER CONTAMINATION	PAY SPECIAL ATTENTION TO WIND & WEATHER CONDITIONS	WIND SPEED, WEATHER	SUSCEPTIBLE CROPS
Before Spraying							
	Are my Enlist™ crops within the right growth stage window for applying an Enlist herbicide?	Have I checked EnlistTankMix.com for qualified tank-mix products before planning my application?	Am I using only nozzles and pressure combinations listed on the product label ?	Is my sprayer clean from prior applications to avoid tank contamination?	Is the wind speed no more than 3 to 10 mph ? Have I made sure there is no temperature inversion ?	Is the wind blowing away from susceptible crops, including cotton without the Enlist trait, tomatoes, grapes and cucurbits?	

	SPRAY VOLUME	SPRAY RATE	SPRAY PRESSURE	BOOM HEIGHT	CLEANOUT
Application					
	Am I applying a spray volume of water ranging from 10 to 15 gal./A for best results?	Am I spraying Enlist Duo® herbicide at 4.75 pt./A or Enlist One™ herbicide at 2 pt./A ?	Am I spraying at the right pressure based on the product label and current conditions?	Have I consulted the nozzle manufacturer for optimum boom height when applying an Enlist™ herbicide?	Am I clean-water flushing with 10% of tank volume ? Am I triple-rinsing when application is complete?

Thank You!

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