

Duplosan™

HERBICIDE

RELIABLE CHOICE FOR POST-HARVEST COTTON DESTRUCTION

Duplosan™ is a Nufarm-exclusive herbicide that's been granted a 24c label for cotton stalk destruction in Texas. With excellent control of post-harvest cotton stalks, Duplosan enables growers to maximize the use of Enlist™ cotton varieties. Duplosan is a proven choice for growers who need to control cotton stalks as part of the boll weevil eradication program. Duplosan's unique active ingredient controls all cotton types, including 2,4-D and dicamba tolerant varieties. Duplosan is available as a convenient liquid-concentrate for use as a broadcast spray.

COMPETITIVE ADVANTAGES

UNIQUE ACTIVE INGREDIENT, LABELED FOR COTTON STALK DESTRUCT

- Dichlorprop-p is a trusted active ingredient
- 24c label permits use for cotton stalk destruct in Texas
- Kills all varieties of cotton, including 2,4-D and dicamba tolerant varieties
- Also labeled for tank mixes with 2,4-D to control woody plants, brush, and perennial weeds
- Broadcast spray or spot application

TANK-MIX RECOMMENDATION

Duplosan™ + FreeFall® SC

Research conducted at Texas A&M University has shown excellent results for stalk destruction using a tank-mix combination of either Duplosan™ or dicamba (at a reduced rate of 24 fl oz/A) and FreeFall® SC (3.2 fl oz/A).

Nufarm is pleased to inform growers that the Texas Department of Agriculture has approved a Special Local Needs (SLN) label for FreeFall SC that covers this issue.

AT-A-GLANCE INFO

EPA REG. NO.	228-742
SLN. NO.	TX-180005
ACTIVE INGR.	2-ethylhexyl ester of dichlorprop-p (68.3%)
FORMULATION	emulsifiable concentrate
CHEM. FAMILY	phenoxyacetic acid
HRAC NO.	4
MODE OF ACT	synthetic auxin
REI	when sprays dry
SIGNAL WORD	caution
RESTRICTED	no
PACKAGE SIZE	2.5 gal container (2 per case)

ENLIST™ COTTON STALK DESTRUCTION WITH DUPLOSAN™ HERBICIDE



Chemical cotton stalk destruction is an effective and efficient means of managing post-harvest cotton stalks. All Enlist™ cotton varieties are tolerant to 2,4-D choline, glyphosate and glufosinate herbicides.

The new recommended herbicide for stalk destruction of Enlist cotton stalks is Duplosan™ from Nufarm. Duplosan provides farmers a tool to manage Enlist cotton stalk regrowth and squaring, enabling compliance with the Texas Department of Agriculture's Boll Weevil Eradication Program standards. The recommendation for using Duplosan herbicide for Enlist cotton stalk destruction may differ from traditional chemical stalk destruction procedures. Recommendations for Duplosan are listed below.

BEST MANAGEMENT PRACTICES FOR POST-HARVEST COTTON DESTRUCTION

1. When shredding, shred cotton stalks no lower than 6 to 8 inches in height.
2. After shredding or final harvest, wait two weeks or longer for regrowth to occur. A moderate level of regrowth will increase product uptake and performance.

For best results, regrowth should have leaves 1 to 3 inches in diameter and short stems formed with leaves attached.

3. Once sufficient regrowth has occurred, apply one of the following chemical stalk destruct options:

TREATMENT OPTION	PRODUCT	RATE (fl oz/A)	RATE (lb ae or ai/A)
A	Duplosan™	32	1.0 lb ae
	Crop Oil Concentrate	1% v/v	–
B	Duplosan™ ¹	24	0.75 lb ae
	FreeFall® SC	3.2	0.1 lb ae
	Crop Oil Concentrate	1% v/v	–
C	Clash™ (DGA Dicamba) ²	24	0.75 lb ae
	FreeFall® SC	3.2	0.1 lb ae
	Crop Oil Concentrate	1% v/v	–

¹ Tank mixtures with reduced rates of Duplosan (24 fl oz) provide similar inhibition of regrowth but generally greater initial leaf drop than Duplosan at 32 fl oz.

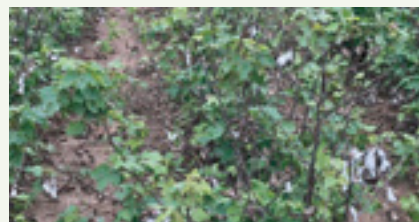
² Tank mixtures with reduced rates of Clash (24 fl oz) generally provide greater initial leaf drop than Dicamba at 32 fl oz.

4. If new regrowth is visible 2 to 3 weeks after the first application, make a second application of one of the options, A, B or C.
5. Cotton stalks should not be shredded within two weeks after application due to reduced translocation to the root and reduced efficacy.

For more information on the Boll Weevil Eradication Program and complete requirements, visit the Texas Dept. of Agriculture website:
TexasAgriculture.gov/RegulatoryPrograms/CottonStalkDestruction

Duplosan is available for use in cotton stalk destruction in Texas via a 24c registration.

ENLIST COTTON UNTREATED



ENLIST COTTON SHREDDED STALKS TREATED IMMEDIATELY POST HARVEST AND THEN THREE WEEKS AFTER HARVEST



ENLIST COTTON STANDING STALKS TREATED IMMEDIATELY POST HARVEST AND THEN THREE WEEKS AFTER HARVEST

