Rotating Cotton Following Sorghum

West Texas - 2021

Wayne Keeling, Peter Dotray, Ray White Texas A&M AgriLife Research and Extension, Lubbock

Plant Back Intervals Following Herbicides Applied in Sorghum

Waiting Period	Herbicide Trade Names	Comments
Unknown	Huskie	Do an in-field bioassay. Plant strips and monitor crop response the season following Huskie application. Cool, dry soil conditions will slow degradation.
24 months	Lumax EZ, Lexar EZ, mesotrione containing treatments	May only plant corn or sorghum the following season.
18 months	Peak	May only plant corn or sorghum the following season.
Next Season	Atrazine, AAtrex	MUST follow Texas 24C label on rates and soil type.
Next Season (See Comments)	Bicep II Magnum, Cinch ATZ, Degree Xtra, Fultime NXT	These premixes containing atrazine should follow the crop rotation guidelines based on the rates and restrictions placed on atrazine used alone.
Next Season	Outlook, Commit, Sortie, Verdict	Verdict contains the active ingredients in Outlook and Sharpen.
10 months	Facet, Paramount	
4 months	Permit, Yukon	Yukon is a mix of Permit and dicamba.
1.5 - 3 months	Sharpen	Plant back interval depends on the rate used in sorghum.
9 months	ImiFlex	For use in igrowth® sorghum only.
10 months	Zest	For use in Inzen™ sorghum only.
None	Dual, Dual Magnum, Medal, Brawl, Cinch, Moccasin, Charger	
None	Warrant, Arrest	

Cotton may be planted the following season depending on rate and timing

Replant restrictions are greater than one year, cotton may not be planted following season

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Waiting Period	Herbicide Trade Names	Comments
>36 months	Reflex, Flexstar, Sinister	Successful field bioassay before planting.
>22 months	Envoke	After 22 months, conduct field bioassay.
>14 - 22 months	Brake	Interval depends on rate applied.
>12 months	Staple LX	Do not rotate to grain sorghum in the season following application.
12 months	Trifluralin, Treflan, Trust	
Next season	Caparol, prometryn	
10 months	Prowl EC, Prowl H2O, Acumen, Stealth, Satellite, Pendimethalin	
9 months	Cotoran, Fluometuron	
6 - 12 months	Zidua SC	Interval depends on rate applied.
6 - 12 months	Anthem Flex	Interval depends on rate applied.
4 months	Direx, Diuron, Karmex	May be planted the following spring after application.
30-120 days	Valor, Panther, Chateau, Outflank, Tuscany, Warfox	At least one inch of rain or irrigation between application and planting.
None	Dual, Dual Magnum, Medal, Brawl, Cinch, Moccasin, Charger	
None	Outlook	
None	Warrant, Arrest	

Sorghum may be planted the following season depending on rate and timing Replant restrictions are greater than one year, sorghum may not be planted following season

Disclaimer

This document highlights information found on 2021 herbicide labels but **DOES NOT** substitute for the need to fully read and follow all label guidelines and restrictions. Consult the herbicide manufacturer or authors for additional information. Other generic brand names may exist that are not listed in these tables.