

PLANT-BACK RECOMMENDATIONS FOR BURNDOWN HERBICIDES¹

HERBICIDE	Grain Sorghum	Corn	Wheat	Soybeans	Cotton	Rice	Peanut
2,4-D ²	7d ³	7d	7d	14d	28d	21d	
Canopy EX	10m	9m	4m	0d	10m	10m	
Dicamba ³ (8 oz)	15d	I	22d	14d	21d	22d	14
Diuron	6m	I	6m	6m	I	6m	6m
Express	14d	14d	I ⁴	14d	14d	I	
FirstShot	14d	14d	I	7d	14d	I	
Goal	10m	30d	10m	7d	7d	10m	60d
Glyphosate	I	I	I	I	I	I	I
Glufosinate	180d	I	70d	I	I	I	I
Harmony GT	I	I	I	I	7d	I	
LeadOff	10m	I	3m	30d ⁵	30d	10m	45d
Python	12m	I	4m	I	18m	6m	
Sharpen ⁶	I	I	I	1m	3m	I	5m
Valor/Afforia	30d	30d	30d	I	30d	30d	45d
Verdict ⁷	I	I	4m	I-4m	1.5m	FY	4m
Zidua ⁷ (2 oz)	6m	I	30d	I	2m	12m	4m

¹ Always read and follow the label.

² Most 2,4-D labels state rotation to all crops after 90 days or until sufficiently dissipated.

³ Days listed are based on University data and after receiving 1.0 inches or more rainfall – 8 oz 14d and 16 oz 28d to beans.

⁴ I = immediately, d = days, m = months.

⁵ Labeled plant-back to soybean is 30d for 1.5 oz/A and 60d for 2.0 oz/A – plant STS or BOLT beans to avoid potential injury.

⁶ Rotational intervals are determined by rate – see label. Intervals shown are for 2.0 oz/A.

⁷ Rotational intervals increase with rate.

SENSITIVITY[†] OF MAJOR ARKANSAS FIELD CROPS TO COMMONLY USED HERBICIDES

HERBICIDE	Soybean ^{††}	Corn	Cotton	Grain Sorghum	Rice	Peanuts	Wheat
2,4-D	S	T	VS	T	T	S	T
Aim	M	M/S	M/S	M/S	T	S	T
Armezon	S	T	S	MS	T	MS	MS
Blazer/Storm	T	M/S	M	M/S	T	T	M
Bolero	MS	MT	MS	S	T	MS	MT
Clincher	T	VS	T	VS	T	T	S
Command	T	M	M	M	T	T	M
Dicamba	VS	T	S	T	T	VS	T
Facet	M	M	S	T	T	M	S
FirstRate	T	MT	S	MT	S	T	T
Flexstar	T	S	M	VS	M/S	M/S	M/S
Gambit	VS	T	VS	T	T	VS	M
Grandstand	S	M	S	M	T	S	T
Grasp	VS	T	S	T	T	VS	T
League	VS	T	S	S	T	S	S
Liberty	VS/T*	S/T*	S/T*	VS	M/S	S	S
Londax	VS	S	S	S	T	VS	-
Loyant	VS	S	S	MS	T	S	MS
Newpath/Beyond	T	S	S	S	T*/VS	T	S*
Permit	VS	T	S	T	T	VS	M
Propanil	MS	MS	MS	MS	T	MS	MS
Prowl	T	T	T	M	T	T	T
Python	T	T	S	T	MT	MT	MT
Regiment	VS	S	S	S	T	VS	S
RiceStar	T	VS	T	VS	T	T	S
Roundup	VS/T*	VS/T*	S/T*	VS	VS	VS	VS
Sharpen	S	M	M	S	T	MS	M
Strada	VS	S	S	S	T	VS	-
Valor	MS	MT	S	S	MS	MT	MT

[†] T=Tolerant, M=Moderately Tolerant, S=Sensitive, VS=Very Sensitive; T* Some crops are available with herbicide tolerance to these herbicides. These ratings are based on the best available information to date and on foliar application or drift.

^{††} Some soybeans are available with tolerance to ALS herbicides, STS or BOLT Soybeans; this tolerance varies for rice ALS herbicides.

Smart Stack and Herculex are tolerant to glyphosate and glufosinate. Tolerance does not imply that this herbicide is labeled for a specific crop.