

## PLANT-BACK RECOMMENDATIONS FOR BURNDOWN HERBICIDES<sup>1</sup>

See MP519 for more information

HERBICIDE	Grain						
	Sorghum	Corn	Wheat	Soybeans	Cotton	Rice	Peanut
2,4-D <sup>2</sup>	7d <sup>3</sup>	7d	7d	14d	28d	21d	_9
Afforia	30d	30d	30d	l	30d	30d	45d
Dicamba <sup>3</sup> (8 oz)	15d	l	22d	14d	21d	22d	14
Diuron	6m	l	6m	6m	l	6m	6m
Elevore	14d	14d	14d	14d	30d	14d	9m
Express	14d	14d	l <sup>4</sup>	14d	14d	l	_9
FirstShot	14d	14d	l	7d	14d	l	_9
Gambit	2m	1m	2m	10m	10m	l	10m
Goal	10m	30d	10m	7d	7d	10m	60d
Glyphosate	l	l	l	l	l	l	l
Paraquat	l	l	l	l	l	l	l
Glufosinate	l	l	l	l	l	l	l
Harmony GT	l	l	l	l	7d	l	l
LeadOff/Crusher	10m	l	3m	30d <sup>5</sup>	30d	10m	45d
Metribuzin	18m	0-4m <sup>1</sup>	4m	l	18m	12m	18m <sup>9</sup>
Permit	2m	1m	2m	9m	4m	l	6m
Python	12m	l	4m	l	18m	6m	_9
Reviton	120d	l	l	0-7d	7-14d <sup>8</sup>	120d	120d
Select Max <sup>6</sup>	30d	30d	30d	l	l	30d	l
Sharpen <sup>7</sup>	l	l	l	1m	3m	l	5m
Valor	30d	30d	30d	l	30d	30d	l
Verdict <sup>8</sup>	l	l	4m	l-4m	1.5m	FY	4m
Zidua <sup>8</sup> (3.25 fl oz)	6m	l	30d	l	2m	12m	4m

<sup>1</sup> Always read and follow the label.

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

<sup>3</sup> 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.

<sup>4</sup> l = immediately, d = days, m = months.

<sup>5</sup> 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.

<sup>6</sup> Rotational interval can be reduced to 7 days if 6oz/A Select Max rate is used.

<sup>7</sup> Rotational intervals are determined by rate – see label. Intervals shown are for 2.0 oz/A.

<sup>8</sup> Rotational intervals increase with rate.

<sup>9</sup> No information provided on label.



For more information on plant-back intervals, please scan the QR code to download the MP519, 2021 Row Crop Plant-Back Intervals for Common Herbicides.

## SENSITIVITY<sup>1</sup> OF MAJOR ARKANSAS FIELD CROPS TO COMMONLY USED HERBICIDES

HERBICIDE	Grain						
	Soybean <sup>2</sup>	Corn	Cotton	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	M/S	T	M/S	M/S
Blazer/Storm	T	M/S	M	M/S	T	T	M
Bolero	MS	MT	M/S	S	T	M/S	MT
Clincher	T	VS	T	VS	T	T	S
Clomazone	T	M	M	M	T	T	M
Dicamba	VS	T	S	T	M	VS	T
Facet	M	M	S	T	T	M	S
FirstRate <sup>2</sup>	T	M	S	M	S	T	T
Flexstar	T	S	M	VS	M/S	M/S	M/S
Gambit <sup>2</sup>	VS	T	VS	T	T	VS	M
Grandstand	S	M	S	M	T	S	T
Grasp	VS	T	S	T	T	VS	T
League <sup>2</sup>	VS	T	S	S	T	S	S
Liberty <sup>3</sup>	VS/T*	S/T*	S/T*	VS	M/S	S	S
Londax	VS	S	S	S	T	VS	-
Loyant	VS	S	S	M/S	T	S	M/S
Newpath/Beyond	T	S	S	S	T*/VS	T	S*
Permit <sup>2</sup>	VS	T	S	T	T	VS	M
Propanil	M/S	M/S	M/S	M/S	T	M/S	M/S
Prowl	T	T	T	M	T	T	T
Python	T	T	S	T	M	M	M
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 <sup>2</sup>	VS	S	S	S	T	VS	-
Valor	M/S	M	S	S	M/S	M	M

<sup>1</sup> 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.

<sup>2</sup> Some soybeans are available with tolerance to ALS herbicides, STS or BOLT Soybeans; this tolerance varies for rice ALS herbicides.

<sup>3</sup> Smart Stack and Herculex are tolerant to glyphosate and glufosinate. Tolerance does not imply that this herbicide is labeled for a specific crop.