

Authors

Leah Collie, Program Associate - Weed Science
Aaron Ross, Program Associate - Weed Science
Tom Barber, Professor - Weed Science
Tommy Butts, Assistant Professor - Weed Science
Jason Norsworthy, Distinguished Professor - Weed Science

**University of Arkansas System, Division of Agriculture
Weed Science Program**



2021 Row Crop Plant-Back Intervals for Common Herbicides



Footnotes (continued)

- ¹⁰ Replant only with Concep-treated or screen-treated seed.
- ¹¹ Needs 15 inches cumulative precipitation from application to planting rotational crop.
- ¹² Needs 30 inches cumulative precipitation from application to planting rotational crop.
- ¹³ Time interval is based on 8 oz/A application rate and does not begin until 1 inch of rainfall is received.
- ¹⁴ If 4 oz/A or less used and 1 inch of rainfall/irrigation received after application.
- ¹⁵ Days listed are based on University data and after receiving 1 inch of rainfall.
- ¹⁶ Enlist corn, cotton and soybeans can be planted immediately.
- ¹⁷ STS Soybeans can be planted immediately.
- ¹⁸ Soil PH below 7.5.
- ¹⁹ For Newpath/Preface use rates greater than 8 oz/A per season; only soybeans may be planted the following year.
- ²⁰ Rotation interval for soybean is 2 months where pH is less than 7.5.
- ²¹ Immediately if Poast Protected Crop.
- ²² If less than 15 inches of rainfall received since application, extend replant intervals to 18 months. If pH greater than 6.5, do not plant rice the following year.
- ²³ 18 months for cotton if rate is greater than 5 oz/A and pH >7.2.
- ²⁴ Rotation to grain sorghum is 18 months when Spartan is applied at 8 oz/A.
- ²⁵ Rotation to cotton and grain sorghum is 18 months when Spartan Charge is applied at 10.2 fl oz/A.
- ²⁶ Do not rotate to rice after application greater than 1 lb ai/A per season.
- ²⁷ Xtend soybean and cotton can be planted immediately.
- ²⁸ 12 months for 3.25 oz/A, 24 months for 6.5 oz/A.
- ²⁹ Most 2,4-D labels state rotation to all crops after 90 days or sufficiently dissipated. Days listed are based on University data and following 1 in of rainfall.



DR. TOM BARBER is an extension weed scientist. **THOMAS R. BUTTS** is an assistant professor - extension weed scientist. **AARON ROSS** and **LEAH COLLIE** are program associates of weed science. Barber, Butts, Ross and Collie are with the Crop, Soil and Environmental Sciences Department, University of Arkansas System Division of Agriculture at Lonoke. **DR. JASON NORSWORTHY** is a distinguished professor also with the Crop, Soil and Environmental Sciences Department is located at the University of Arkansas, Fayetteville.

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The following table consists of herbicide trade and common names and their labeled plant-back restrictions for seven major row crops grown in Arkansas. Designations for time periods are as follows:
I – crops can be planted immediately, D – the number of days for crop replant interval, M – the number of months, NI – No information and FY – crops can be planted the following year. *Brand names are subject to change; always read and follow label instructions.*

HERBICIDE	COTTON	FIELD CORN	GRAIN SORGHUM	RICE	SOYBEANS	WHEAT	PEANUTS
Accent Q/Zest	10M	I	10-18M ¹	10-18M ²	15D	4M	10-18M ³
Aim	FY	I	FY	FY	FY	FY	I
Anthem Flex	1-4M	I	6-12M ⁴	10-24M ⁴	I	0-6M ⁴	1-4M ⁴
Anthem Maxx	1-4M ⁴	I	6-10M ⁴	10-24M ⁴	I	1-6M ⁴	1-4M ⁴
Armezon	9M	I	9M	9M	9M	4M	9M
Armezon Pro	9M	I	9M	9M	9M	4M	9M
Assure II	I	120D	120D	120D	I	120D	120D
Atrazine ⁵	FY	I	I	FY	FY ⁶	FY	FY
Authority Elite	12-18M ⁷	10M	10M	10M	I	4.5M	4M
Authority Edge	12-18M ⁴	4-10M ⁴	10-18M ⁴	10-24M ⁴	I-4M ⁴	4-10M ⁴	4M
Authority MTZ	12M ⁷	10M ⁶	10M ⁶	10M ⁶	I	4M	12M
Authority Supreme	12-18M ^{4,8}	4M	10-12 ⁴	10-24M ⁴	I-4M ⁴	4-6M ⁴	4M
Authority XL	18M	18M	18M	18M	I	4M	18M
Axial XL	90D	90D	90D	90D	90D	I	90D
Axiom	8M	I	1Y	12M	I	7D	18M
Balance Flexx	10M	I	6M	10M	6M	4M	11M
Basagran	I	I	I	I	I	I	I
Beyond/Postscript	9M	8.5M	9M	9M ⁹	I	3M	9M
Bicep II Magnum	FY	I	I ¹⁰	FY	FY	15M	FY
Bolero	6M	6M	6M	6M	6M	6M	6M
Boundary	12M	4M	12M	8M	I	4.5M	12M
Cadre	18M	9M	18M	26M	9M	4M	I
Callisto	10M	I	I	10M	10M	4M	10M
Canopy DF	10M ⁶	9M ⁶	10M ⁶	10M ⁶	I	4M	8M
Caparol 4L	I	5M	FY	FY	FY	FY	FY
Capreno	10M ¹¹	I	10M ¹¹	10M ¹²	10M ¹¹	4M	11M ¹¹
Clarity	21D ¹³	I	15D	22D	14D ¹³	22D	NI
Classic	8M	8M	9M	9M	I	3M	6M
Clearpath	18M	10M	18M	18M ⁹	10M	10M	10M
Clethodim/Select	I	30D	30D	30D	I	30D	NI
Clincher SF	3M	3M	3M	I	3M	3M	3M
Cobra	I	I	I	I	I	I	I
Command	I	9M	9M	I	I	4M ⁴	9M
Corvus	10M ¹¹	I	17M ¹²	10M ¹¹	9M ¹¹	4M	11M ¹¹
Cotoran	I	8M	9M	9M	9M	3M	8M
Direx	I	I	6M	6M	6M	6M	6M
Distinct	30D ¹⁴	7D	30D ¹⁴	30D ¹⁴	30D ¹⁴	30D ¹⁴	120D
Dual Magnum	I	I	I ¹⁰	FY	I	4.5M	I
Duet	60D	60D	60D	I	60D	60D	120D
Elevore	30D	14D	14D	14D	14D	14D	9M
Engenia	21-42D	I	14-28D ^{4,15}	120D	I	120D	120D
Enist Duo	30D ¹⁶	7-14D ^{4,16}	7D ¹⁵	21D	30D ¹⁶	7D	NI
Enlist One	30D ¹⁶	14D ¹⁶	7D ¹⁵	21D	15-30D ^{4,16}	7D	30D
Envive	10M	10M	12M	10M	I	4M	8M
Envoke	7M	7M	7M	7M	7M	3M	7M

HERBICIDE	COTTON	FIELD CORN	GRAIN SORGHUM	RICE	SOYBEANS	WHEAT	PEANUTS
Facet L	10M	10M	I	I	10M	I	10M
Fierce	45D	30D	12M	10M	I	1-2M	4M
Finesse	18M	18M	18M	18M	6M ¹⁷	I	NA
First Rate	9M	9M	9M	9M	I	4M	9M
First Shot	14D ⁷	14D ⁷	14D ⁷	I	1D ⁷	7D	30D
Flexstar	I	10M	10M	10M	I	4M	4M
Fusilade DX/ Fusion	I	60D	60D	60D	I	60D	I
Gambit	10M	1M	2M	I	10M	2M	10M
Glyphosate	I	I	I	I	I	I	I
Goal 2XL	7D	30D	10M	10M	7D	10M	I
Gramoxone/ Paraquat	I	I	I	I	I	I	I
Grandstand	4M	4M	4M	I	4M	4M	I
Grasp/Xtra	4M	4M	4M	I	4M	4M	I
Guardzman Max	FY	I	I ¹⁰	FY	FY	FY	FY
Halex GT	10M	I	I ¹⁰	FY	10M	4M	10M
Harmony Extra	14D ⁷	14D ⁷	14D ⁷	I	7D ⁷	I	45D
Harmony GT	7D	I	I	I	I	I	45D
Huskie	FY	4M	7D	FY	4M	7D	NI
Keystone NXT	FY ⁵	I	I ¹⁰	FY ⁵	FY ⁵	FY ⁵	FY ⁵
Laudis	10M	I	10M	10M	8M	4M	11M
Leadoff	30D ⁷	I	10M	10M	30D ¹⁷	I	45D
League	8M	12M	12M	I	12M	12M	24M
Lexar EZ	FY	I	I ¹⁰	FY	FY	FY	FY
Liberty	I	I	180D	I	I	70D	180D
Linex	4M	I	I	1Y	I	4M	4M
Londax	4M	4M	4M	I	4M	4M	4M
Loyant	3M	3M	3M	I	3M	3M	3M
Marksman	FY	I	I ¹⁰	FY	FY ⁶	10M	FY
MSMA	I	I	I	I	I	I	I
Newpath/ Preface ¹⁹	18M	8.5M	18M	18M ⁹	I	4M	I
Obey	309D	309D	309D	I	309D	309D	309D
Osprey	90D	90D	90D	90D	90D	7D	90D
Outlook	4M	I	I ¹⁰	6-9M ⁴	I	4M	I
Peak	10M ¹⁸	1M ⁸	1M ¹⁸	I	10M ¹⁸	I	10M
Permit	4M	1M	2M	I	5-9M ^{3,17}	2M	6M
Permit Plus	4M	1M	2M	I	9M ^{17,20}	2M	6M
Perpetuo	2-4M ⁴	I	6-8M ⁴	12-18M ⁴	I	1-4M ⁴	2-4M ⁴
Poast Plus	I	30D ²¹	30D	30D	I	30D	I
Power Flex HL	90D	9M	90D	1Y	90D	1M	9M
Prefix	1M	10M	10M	10M	I	4.5M	4M
Provisia	I	120D	120D	120D	I	120D	120D
Prowl H2O	I	FY	FY	FY	I	4M	I
Python	18M	I	12M	6M	I	4M	4M
Quelex	3M	3M	3M	3M	3M	I	3M
Realm Q	10M	I	10M	18M	10M	4M	10M
RebelEX	30D	30D	30D	I	30D	30D	3M

HERBICIDE	COTTON	FIELD CORN	GRAIN SORGHUM	RICE	SOYBEANS	WHEAT	PEANUTS
Reflex	I	10M	10M	10M	I	4M	4M
Regiment	FY	FY	FY	I	FY	FY	FY
Resicore	12M	I	10.5M	10.5M	10.5M	4M	18M
Resolve Q	30D	I	10M ²²	10M ²²	30D	3M	1.5M
Reviton	14D	I	120-180D ⁴	120-180D ⁴	14D	I	120-180D ⁴
RiceBeaux	60D	60D	60D	I	60D	60D	NI
Ricestar HT	30D	30D	30D	I	9M	4M	60D
Select Max	I	30D	30D	30D	I	30D	30D
Sequence	I	I	I ¹⁰	FY	I	4.5M	I
Sharpen	1.5-3M ⁴	I	I	I	0-30D ⁴	I	4-9M ⁴
Shieldex	9M	I	9M	9M	9M	9M	9M
Sonic/ Authority First	12-18M ²³	10M	12M	10M	I	4M	12M
Spartan	18M	10M	10M ²⁴	10M	I	4M	12M
Spartan Charge	12M ²⁵	4M	10M ²⁵	10M	I	4M	I
Stam M4	60D	60D	60D	I	60D	60D	60D
Staple LX	I	10M	18M	9M	10M	4M	10M
Steadfast Q	10M	I	10-18M ³	10-18M ³	15D	4M	10-18M ³
Storm	100D	100D	100D	I	I	40D	I
Strada PRO	6M	3M	3M	I	9M	3M	36M
Strada XT	309D	309D	309D	I	309D	309D	12M
Surestart II	26M	I	12M	FY	FY	4M	26M
Surveil	9M	9M	9M	9M	I	3M	9M
Tavium	42D ²⁷	I	6M	FY	28D ²⁷	4.5M	6M
Treflan	I	12M	12M	12M	I	12M	FY
Tricor	18M	4M	18M	12M ²⁶	4M	8M	18M
Trivence	18M	10M	12M	12M	I	4M	8M
Ultra Blazer	100D	100D	100D	I	I	40D	I
Valor	30D ¹⁵	30D ¹⁵	30D ¹⁵	30D ¹⁵	I	30D ¹⁵	I
Verdict	1.5-4M ⁴	I	I ¹⁰	FY	0-4M ⁴	4M	4-9M ⁴
Warrant	I	I	I	FY	I	4M	I
Xtendimax ²⁷	21D	14-28D ⁴	15D	120-180D ⁴	14-28D ⁴	22-45D ⁴	120-180 ⁴
Zidua Pro	18M	8.5M	18M	12M	0-1M ⁸	4M	4M
Zidua SC	1-4M ⁴	I	6-12M ⁴	10-24M ²⁸	I	1-6M ⁴	1-4M ⁴
2,4-D ²⁹	21D	I	7D	21D	14D	7D	90D

¹ Grain sorghum may be planted 10 months after application on soils with pH 7.5 or less. If soil pH is greater than 7.5, do not plant grain sorghum less than 18 months after application.

² Rice may be planted 10 months after Accent application on soils with pH 6.5 or less. If soil pH is greater than 6.5, do not plant rice less than 18 months after application.

³ Time interval increases with the increase of soil pH level above 7.5.

⁴ Rotation intervals increase with higher application rates.

⁵ If applied after June 10, do not rotate to any crop other than corn or grain sorghum the year following application or injury may occur.

⁶ Injury may occur to soybeans planted in soils with a calcareous surface layer.

⁷ Time interval increases with the increase of rate and soil pH level.

⁸ Based on soil type and organic matter.

⁹ Clearfield rice may be planted at any time after application of Beyond, Clearpath or Newpath. FullPage rice can be planted immediately following Preface or Postscript applications.

(Footnotes continued on next page)