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2018 Row Crop Plant-Back Intervals for Common Herbicides



Footnotes *(continued)*

¹¹Increase rotational interval for Grain Sorghum to 18 months if pH is 7.5 or greater or if Capreno rate exceeds 3 oz/A.

¹²Time interval is based on 8 oz/A application rate and does not begin until 1 inch of rainfall is received.

¹³Clearfield Rice may be planted at any time after application of Beyond, Clearpath or Newpath.

¹⁴If 4 oz/A or less used and 1 inch of rainfall/irrigation received after application.

¹⁵Conduct field bioassay prior to planting these crops.

¹⁶STS Soybeans can be planted immediately.

¹⁷As fallow bed treatment. Prior to planting, treated fallow beds should be thoroughly tilled (incorporated) to a depth of at least 2.5 inches.

¹⁸Wheat can be planted the following year after application of Harness Extra.

¹⁹Rotation interval for Soybeans is 2 months where pH is less than 7.5.

²⁰If 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 following year.

²¹Rotation intervals increase with higher application rates.

²²18 months for Cotton if rate is greater than 5 oz/A and pH >7.2.

²³Rotation to Grain Sorghum is 18 months when Spartan is applied at 8 oz/A.

²⁴Rotation to Cotton and Grain Sorghum is 18 months when Spartan Charge is applied at 10.2 fl oz/A.

²⁵10 months for 1 oz/A, 12 months for 2 oz/A, 18 months for 3 oz/A and 24 months for 4 oz/A.

²⁶4 month rotation to Soybeans if 4 oz/A rate is used.

²⁷Enlist Corn, Cotton and Soybeans can be planted immediately.

²⁸Xtend Soybean and Cotton can be planted immediately.

²⁹Most 2,4-D labels state rotation to all crops after 90 days or sufficiently dissipated.

³⁰Days listed are based on University data and after receiving 1 inch of rainfall.



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The following table consists of herbicide trade and common names and their labeled plant-back restrictions for six 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, FY – crops can be planted the following year and FS – the following season. *Brand names are subject to change; always read and follow label instructions.*

| Herbicide | Cotton | Field Corn | Grain Sorghum | Rice | Soybeans | Wheat |
|------------------------------|---------------------|------------------------|-------------------------|---------------------|-------------------------|------------------|
| Accent/Zest | 10M | I | 10-18M ¹ | 10-18M ² | 15D | 4M |
| Aim | I | I | I | I | I | I |
| Anthem | 4M | I | 11M | 10M ³ | I | 4M |
| Anthem ATZ | FY | I | FY | FY | FY | FY |
| Anthem Flex | I | I | 11M | 10M | I | I |
| Armezon | 9M | I | 9M | 3M | 9M | 3M |
| Assure II | I | 120D | 120D | 120D | I | 120D |
| Atrazine ⁴ | FY | I | I | FY | FY ⁵ | FY |
| Authority Elite | 12-18M ⁶ | 10M | 10M | 10M | I | 4.5M |
| Authority MTZ/XL | 12M ⁶ | 10M ⁶ | 10M ⁶ | 10M ⁶ | I | 4M |
| Axial XL | 90D | 90D | 90D | 90D | 90D | I |
| Axiom | 8M | I | 1Y | 12M | I | 7D |
| Balance Flexx | 10M | I | 6M | 10M | 6M | 4M |
| Basagran | I | I | I | I | I | I |
| Beyond | 9M | 8.5M | 9M | 9M ¹³ | I | 3M |
| Bicep II/Magnum ⁴ | FY | I | I ⁸ | FS | FY | 15M |
| Bolero | 6M | 6M | 6M | 6M | 6M | 6M |
| Boundary | 12M | 8M | 12M | 8M | I | 4.5M |
| Cadre | 18M | 9M | 18M | 26M | 9M | 4M |
| Callisto | 10M | I | I | FY | 10M | 4M |
| Canopy DF | 10M ⁶ | 9M ⁶ | 10M ⁶ | 10M ⁶ | I | 4M |
| Caparol 4L | I | FY | FY | FY | FY | FY |
| Capreno ¹¹ | 10M ⁹ | I | 10M ⁹ | 10M ¹⁰ | 10M ⁹ | 4M |
| Clarity | 21D ¹² | I | 15D | 22D | 14D ¹² | 22D |
| Classic | 8M | 8M | 9M | 9M | I | 3M |
| Clearpath ⁷ | 18M | 10M | 18M | 18M ¹³ | 10M | 10M |
| Clethodim/Select | I | 30D | 30D | 30D | I | 30D |
| Clincher SF | 3M | 3M | 3M | I | 3M | 3M |
| Cobra | I | I | I | I | I | I |
| Command | I | 9M | 9M | I | I | 4M ²¹ |
| Corvus | 10M ⁹ | I | 17M ¹⁰ | 10M ⁹ | 9M ⁹ | 4M |
| Cotoran | I | 6M | 6M | 6M | 6M | 6M |
| Direx | I | I | 6M | 6M | 6M | 6M |
| Distinct | 30 ¹⁴ | 7D | 30 ¹⁴ | 30 ¹⁴ | 30 ¹⁴ | 30 ¹⁴ |
| Dual/Magnum | I | I | I ⁸ | FS | I | 4.5M |
| Duet | 60D | 60D | 60D | I | 60D | 60D |
| Elevore | 30D | 14D | 14D | 14D | 14D | 14D |
| Engenia ²⁸ | 21-42D | I | 14-28D ^{21,30} | 120D | I | 120D |
| Enlist One | 30D ²⁷ | 14D ²⁷ | 7D ³⁰ | 21D | 15-30D ^{21,27} | 7D |
| Enlist Duo | 30D ²⁷ | 7-14D ^{21,27} | 7D ³⁰ | 21D | 30D ²⁷ | 7D |
| Envive ⁶ | 10M | 10M | 10M | 9M | I | 4M |
| Envoke | 7M | 7M | 7M | 7M | 7M | 3M |
| Facet L | 10M | 10M | I | I | 10M | I |

| Herbicide | Cotton | Field Corn | Grain Sorghum | Rice | Soybeans | Wheat |
|------------------------|--------------------------|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------|
| FeXapan ²⁸ | 22-120D ^{21,28} | 22-120D ²¹ | 22-120D ²¹ | 22-120D ²¹ | 22-120D ^{21,28} | 22-120D ²¹ |
| Fierce | 45D | 30D | 12M | 10M | I | 1-2M |
| Finesse G&B | FB ¹⁵ | 14M | FB | FB | 6 ¹⁶ | I |
| FirstRate | 9M | 9M | 9M | 9M | I | 4M |
| FirstShot | 14D ⁶ | 14D ⁶ | 14D ⁶ | I | 1D ⁶ | I |
| Flexstar | I | 10M | 10M | 10M | I | 4M |
| Fusilade DX/ Fusion | I | 60D | 60D | 60D | I | 60D |
| Gambit | 10M | I | 2M | I | 10M | 2M |
| Gangster/ Surveil | 9M | 9M | 9M | 9M | I | 3M |
| Glyphosate | I | I | I | I | I | I |
| Goal 2XL | 7D ¹⁷ | 30D | 10M | 10M | 7D ¹⁷ | 10M |
| Gramoxone SL | I | I | I | I | I | I |
| Grandstand | 4M | 4M | 4M | I | 4M | 4M |
| Grasp/Xtra | 3M | 3M | 3M | 3M | 3M | 3M |
| Guardzman Max | FY | I | I | 2Y | FY ⁵ | 1Y |
| Halex GT | 10M | I | I | FY | 10M | 4M |
| Harmony Extra | 14D ⁶ | 14D ⁶ | 14D ⁶ | I | 7D ⁶ | I |
| Harmony GT | 7D | I | I | I | I | I |
| Harness | FY | I | FY | 18M | FY | 4M ¹⁸ |
| Hoelon | FS | FS | FS | FS | FS | I |
| Huskie | FY | 9M | 4M | FY | 4M | 1M |
| Keystone NXT | FY | I | I | FY | FY | 4M |
| Laudis | 10M | I | 10M | 10M | 8M | 4M |
| Layby Pro | 4M | 4M | 4M | 4M | 4M | 3M |
| Leadoff | 30D ⁶ | I | 10M | 10M | 30D ⁶ | 3M |
| League | 8M | 12M | 12M | I | 12M | 12M |
| Lexar EZ | FS | I | FS | FS | FS | FS |
| Liberty | I | I | 180D | I | I | 70D |
| Linex | 4M | I | I | 1Y | I | 4M |
| Londax | 4M | 4M | 4M | I | 4M | 4M |
| Loyant | 3M | 3M | 3M | I | 3M | 3M |
| Marksman ⁴ | FY | I | I | FY | FY ⁵ | 10M |
| MSMA | I | I | I | I | I | I |
| Newpath ⁷ | 18M | 8.5M | 18M | 18M ¹³ | I | 4M |
| Obey | 309D | 309D | 309D | I | 309D | 309D |
| Osprey | 90D | 12M | 10M | 90D | 90D | 7D |
| Outlook | FY | I | I ⁸ | FY | I | 4M |
| Paraquat | I | I | I | I | I | I |
| Peak | 10M | 1M | I | 10M | 10M | I |
| Permit/ HaloMax | 4M | 1M | 2M | I | 9M ^{16,19} | 2M |
| Permit Plus | 4M | 1M | 2M | I | 9M ^{16,19} | 2M |
| Poast Plus | I | 30D | 30D | 30D | I | 30D |
| PowerFlex HL | 90D | 9M | 90D | 1Y | 90D | 1M |
| Prefix | 1M | 10M | 10M | 10M | I | 4.5M |
| Provisia | I | 120D | 120D | 120D | I | 120D |
| Prowl H ₂ O | I | FS | FS | FS | I | 4M |
| Python | 18M | I | 12M | 6M | I | 4M |

| Herbicide | Cotton | Field Corn | Grain Sorghum | Rice | Soybeans | Wheat |
|-------------------------|----------------------|----------------------|---------------------|------------------------|----------------------|----------------------|
| Realm Q | 10M | I | 10M | 18M | 10M | 4M |
| RebelEX | 30D | 30D | 30D | I | 30D | 30D |
| Reflex | I | 10M | 10M | 10M | I | 4M |
| Regiment | FY | FY | FY | I | FY | FY |
| Resolve Q | 30D | I | 10M ²⁰ | 10M ²⁰ | 30D | 3M |
| RiceBeaux | 60D | 60D | 60D | I | 60D | 60D |
| RicePro | 309D | 309D | 309D | I | 309D | 309D |
| Rice-Star HT | 30D | 30D | 30D | I | 30D | 4M |
| Select Max | I | 30D | 30D | 30D | I | 30D |
| Sencor | 8M | 4M | 18M | 8M | I | 4M |
| Sequence | I | I | I | FS | I | 4M |
| Sharpen | 1.5-3M ²¹ | I | I | I | 0-30D ²¹ | I |
| Solicam | 30D | 2Y | 2Y | 2Y | 45D | 2Y |
| Sonic/ Authority First | 12-18M ²² | 10M | 12M | 10M | I | 4M |
| Spartan | 18M | 10M | 10M ²³ | 10M | I | 4M |
| Spartan Charge | 12M ²⁴ | 4M | 10M ²⁴ | 10M | I | 4M |
| Stam M4 | I | I | I | I | I | I |
| Staple LX | I | 10M | 18M | 9M | 10M | 4M |
| Storm | 100D | 100D | 100D | I | I | 40D |
| Strada PRO | 6M | 3M | 3M | I | 9M | 3M |
| Strada XT ⁷ | 309D | 309D | 309D | I | 309D | 309D |
| Suprend | 7M | 7M | 7M | 7M | 7M | 3M |
| Surestart II | 26M | I | 12M | FY | FY | 4M |
| Surpass | 2Y | I | FS | 2Y | FS | 4M |
| Treflan | I | 12M | 12M | 12M | I | 12M |
| Ultra Blazer | 100D | 100D | 100D | I | I | 40D |
| Valor | 30D ⁶ | 30D ⁶ | 30D ⁶ | 30D ⁶ | I | 30D ⁶ |
| Verdict | 1.5-4M ²¹ | I | I ⁸ | FY | 0-4M ²¹ | 4M |
| Warrant | I | I | I | FY | I | 4M |
| Xtendimax ²⁸ | 21D | 14-28D ²¹ | 15D | 120-180D ²¹ | 14-28D ²¹ | 22-45D ²¹ |
| Zidua | 0-4M ²¹ | I | 6-12M ²¹ | 10-24M ²⁵ | I ²⁶ | 0-6M ²¹ |
| 2,4-D ²⁹ | 28D | 7D ³⁰ | 7D | 21D | 14D | 7D |

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 3.25 oz use rate, 12 months for 6.5 oz/A, 18 months for 9.75 oz/A.

⁴ 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.

⁵ Injury may occur to Soybeans planted in soils with a calcareous surface layer.

⁶ Time interval increases with the increase of rate and soil pH level.

⁷ For Newpath use rates greater than 8 oz/A per season; only Soybeans may be planted the following year.

⁸ Replant only with Concept-treated or screen-treated seed.

⁹ Needs 15 inches cumulative precipitation from application to planting rotational crop.

¹⁰ Needs 30 inches cumulative precipitation from application to planting rotational crop.

(footnotes continued on next panel)