

RECROP INTERVALS FOR SOME HERBICIDES USED IN LOUISIANA

Below is a list of commonly used herbicides in Louisiana that have rotational crop restrictions. When herbicides are applied (alone, as a tank mix, or in a sequential program), follow the re-crop interval that is most restrictive for any applied herbicide. Soil pH, among other considerations, may affect herbicide selection. Extremes in environmental conditions, such as lower than normal temperature and/or rainfall after herbicide application, in addition to other factors, may affect the re-crop interval and may increase the potential for injury. Environmental conditions, such as temperature and rainfall after application, may affect the re-crop interval. These listings are minimum intervals between herbicide application and re-cropping, assuming herbicide application is at the proper rate and application timing. **The label should always be consulted prior to use to determine precautions, conditions or other restrictions that may alter the re-crop intervals.**

In the "ROTATE TO" column:

- A. Numbers refer to months (m), days (d) or year (yr) that must pass between herbicide application and planting the next crop.
- B. "None" indicates that no re-crop interval for the following crop was stated on the label.
- C. Following spring or "2 springs following application" are self-explanatory.

Table I. Rotation interval for corn herbicides.

| Corn Herbicide Applied | Rotation Interval | | | | |
|----------------------------|-------------------|------------------|------------------|------------------|----------------|
| | Cotton | Soybeans | Rice | Grain Sorghum | Wheat |
| Accent-depends on soil pH | 10m | 15d | 18m | 10 or 18m | 4m |
| Aatrex Nine-O | following spring | following spring | 2yr | none | 1yr |
| Beacon | 8m | 8m | 8m | 8m | 3m |
| Bicep II, Bicep Magnum | Following spring | following spring | 15m | none | 3m |
| Broadstrike + Dual | 22m | none | 9m | 18m | 4.5m |
| Clarity | 3m | 3m | 3m | none | none |
| Dual Magnum Dual II Magnum | none | none | following spring | none | 4.5m |
| Exceed | 10m | none | 10m | 10m | 3m |
| Guardsman Max | following year | following year | 2yr | none | following year |
| Harness | 2 springs | following spring | 2yr | following spring | 1yr |
| Hornet; see label | 18m | 10.5-18m | 6m | 12m | 4m |
| Lightning; see label | 9.5-19 m | 8.5 m d | 40m | 18m | 4m |
| Lorox DF/Linex | 4m | 4m | 4m | 4m | 4m |
| Outlook | following spring | none | following spring | following spring | 4m |
| Permit | 4m | 9m | 2m | 2m | 2m |
| Python WDG | 18m | none | 6m | | |
| Prowl 3.3EC | none | none | none | none | 4m |
| Resolve DF (1-2 oz.) | 10m | 10m | 18m | 18m | 4m |
| Steadfast | 10m | 15d | 10-18m | 10-18m | 4m |
| Surpass 100 | 2 springs | following spring | 2yr | following spring | 4m |
| Weedar 64 | 3m | following spring | none | none | none |

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Table 2 . Rotation interval for cotton herbicides.

| Cotton Herbicide Applied | Rotation Interval | | | | |
|----------------------------------|------------------------|----------------------------|------------------------|------------------------|----------------------------|
| | Soybean | Corn | Rice | Wheat | Grain Sorghum |
| Assure II | none | 4m | 4m | 120d | 120d |
| Buctril | 180d | 30d | 180d | 30d | 30d |
| Command 3 ME | none | 9m | 9m | 12m ¹ | 9m |
| Cotoran/Meturon | 6m | 6m | 6m | 6m | 6m |
| Direx/Karmex | 4m to 1yr ² | 4m to next yr ² | 4m to 1yr ² | 4m to 1yr ² | 4m to next yr ² |
| Dual | none | none | spring | 4.5m | none |
| Envoke | 7m | 7m | 7m | 3m | 7m |
| Fusilade DX | none | 2m | 2m | 2m | 2m |
| Fusion | none | 2m | 2m | 2m | 2m |
| Goal | 60d | 10m | 10m | 10m | 10m |
| Ignite | 0d | 0d | 120d | 70d | 70d |
| Linex | 4m | 4m | 4m | 4m | 4m |
| Prometryne (Caparol, Cotton-Pro) | next yr | next yr | next yr | next yr ³ | next yr |
| Prowl/Pendimax | none | none | none | 4m | none |
| Select | none | none | none | none | none |
| Staple LX | 10m | 9m ⁴ | 9m | 4m | 2yr |
| Suprend | next yr | next yr | next yr | next yr ³ | next yr |
| Trifluralin | none | none | none | none | none |
| Valor (layby application) | none | 30d | 30d | 30d | 30d |
| Zorial | 45d | 16m | 16m | 16m ⁵ | 16m |

¹Wheat may be planted as a cover crop but may not be harvested for food, feed, or grazed if planted less than 9 m after application.

²Interval depends on use pattern (PRE, Post, band or broadcast). Consult label for exact intervals.

³Wheat may be planted for a cover crop the Fall following application, but may not be harvested for food or feed.

⁴Can be planted the following year if Staple LX rate was <1.8 oz/A, or if Staple LX rate was >1.8 oz/A and applied to 50% of the row and ground tilled before corn is planted.

⁵Wheat or other small grains can be planted as a cover crop or to prevent soil erosion, but cannot be harvested for food or feed.

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Table 3 . Rotation interval for rice herbicides.

| Cotton Herbicide Applied | Rotation Interval | | | | |
|--------------------------|-------------------|------------------|------|------------------|-------|
| | Cotton | Soybean | Corn | Grain sorghum | Wheat |
| Aim | none | none | none | none | none |
| Arrosolo | - | - | - | - | - |
| Basagran | none | none | none | none | none |
| Beyond | 9m | none | 8.5m | 9m | 3m |
| Blazer | none | none | none | none | none |
| Bolero | 6m | 6m | 6m | 6m | 6m |
| Clearpath | 18m | 10m | 10m | 18m | 10m |
| Facet DF or GR | 10m | 10m | 10m | 10m | 10m |
| Grandstand R | 4m | 4m | 4m | 4m | 4m |
| Grasp | 3m | 3m | 3m | 3m | 3m |
| Londax | 4m | 4m | 4m | 4m | 4m |
| NewPath | 18m | none | 8.5m | 18m | 4m |
| Ordram 8E or 15G | - | - | - | - | - |
| Permit | 4m | 9m | none | following spring | 2m |
| Prowl | none | none | none | none | none |
| Stam | - | - | - | - | - |
| Weedar 64 | 3m | following spring | none | none | none |

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Table 4. Rotation interval for soybean herbicides.

| Corn Herbicide Applied | Rotation Interval | | | | |
|--|-------------------|---|------------------|---------------|-------|
| | Cotton | Corn | Rice | Grain Sorghum | Wheat |
| Authority Broadleaf or Canopy XL (see label) | 18 or 30m | 10 or 18m | 10 or 18m | 18m | 4m |
| Basagran | none | none | none | none | none |
| Broadstrike + Dual | 22m | none | 9m | 18m | 4.5m |
| Broadstrike + Treflan | 18m | 8m | 6m | 18m | 4m |
| Canopy * | | | | | |
| Soil pH < 7.0 | 10m | 9/10m (non-IR) | 10m | 10m | 4m |
| Soil pH > 7.0-7.5 | 18m | 18m (non-IR) 8m (IR: soil pH up to 7.5) | 18m | 18m | 4m |
| Classic | 8m | 7m | 9m | 9m | 3m |
| Cobra | none | none | none | none | none |
| Commence | 9m | 9m | 9m | 12m | 12m |
| Command 3ME | 9m | 9m | 9m | 9m | 12m |
| Firstrate | 9m | 9m | 9m | 9m | 4m |
| Flexstar HL | 10m | 10m | 10m | 10m | 4m |
| FrontRow | 9m | 9m | see label | 9m | 4.5m |
| Fusilade DX | none | 2m | 2m | 2m | 2m |
| Fusion | none | 2m | 2m | 2m | 2m |
| Lexone,Sencor | 8m | 4m | 8m | 12m | 4m |
| Lorox/Linex | 4m | none | 4m | none | 4m |
| Prowl/Pendimax | none | none | none | none | none |
| Pursuit 70DG | 18m | 8.5m ¹ | 40m ¹ | 18m | 4m |
| Reflex | 10m | 10m | 10m | 10m | 4m |
| Sceptor 70DG | 18m | 9.5m | following spring | 11m | 4m |
| Select | none | none | none | none | none |
| Squadron | 18m | 9.5m | following spring | 11m | 4m |
| Strongarm | 18m | none | 6m | | |
| Synchrony STS | 8m | 7m | 9m | | |
| Typhoon | 10m | 10m | 10m | 18m | 4m |
| Ultra Blazer | none | none | none | none | none |
| Valor | 30d | 30d | 30d | 30d | 30d |

* NOTE: Rotation interval depends primarily upon Canopy rate and soil pH. Consult the label.

¹ No rotation restrictions for IMI corn or IMI rice.