

Waiting Period or Limitations Before Utilizing Herbicide Treated Corn for Grazing or Forage Feed¹

| Herbicide | Grazing | Forage (silage, hay, etc.) |
|---------------------------------------|----------------------|-------------------------------|
| Accent / NIC-IT | 30 days | 30 days |
| Atrazine | 60 days | 60 days |
| Aim | Past 14-leaf collars | Past 14-leaf collars |
| Balance PRO | None | None |
| Bicep II Magnum | 60 days | 60 days |
| Bullet | 60 days | 60 days |
| Callisto | 45 days | 45 days |
| Camix | 45 days | 45 days |
| Cinch ATZ | 60 days | 60 days |
| Clarity | Past "milk" stage | Past "milk" stage |
| 2,4-D | 7 days | 7 days |
| Define | None | None |
| Degree | None | None |
| Degree Xtra | 60 day | 60 day |
| Dicamba (eg, Clarity) | Past "milk" stage | Past "milk" stage |
| Distinct | Do not graze | 32 days |
| Dual II Magnum / Cinch | 30 days | 30 days |
| Equip | 45 days | 45 days |
| Expert (Conventional hybrids) | 60 days | 60 days |
| (Roundup Ready corn) | 30 days | 30 days |
| FulTime | 60 days | 60 days |
| Glyphosate [eg.Roundup] (burndown) | 8 weeks | 8 weeks |
| (in-crop application) | 50 days | 50 days |
| (post-harvest) | 8 weeks | 8 weeks |
| Gramoxone (in-crop directed) | None | None |
| (preharvest) | 7 days | 7 days |

| Herbicide | Grazing | Forage (silage, hay, etc.) |
|--------------------|--|--|
| Guardsmen Max | 60 days | 60 days |
| Halex GT | 45 days | 45 days |
| Harness | None | None |
| Harness Xtra | 60 days | 60 days |
| Impact | 45 days | 45 days |
| Keystone | 60 days | 60 days |
| Laudis | 45 days | 45 days |
| Lexar | 45 days | 60 days |
| Liberty | 60 days | 60 days |
| Lightning | 45 days | 45 days |
| Lumax | 45 days | 45 days |
| Outlook | 40 days | 40 days |
| Option | 45 days | 45 days |
| Permit | 30 days | 30 days |
| Princep | Do not graze | --- |
| Prowl | None | None |
| Prowl H20 | 21 days | 21 days |
| Python | None | 85 days |
| Radius | None | None |
| Require Q | Past "milk" stage (30 days minimum) | Past "milk" stage (30 days minimum) |
| Sequence | 30 days | 30 days |
| Simazat | Do not graze | --- |
| Spirit | 30 days | 40 days |
| Status | ---- | 32 days |
| Steadfast | 30 days | 30 days |
| Stout | 30 days | 30 days |
| Surpass / TopNotch | None | None |

¹ This table should be used as guide for herbicide treated corn when utilized for grazing or as a forage crop. Time intervals and limitations are based on the herbicide when used alone. When more than one herbicide has been applied, the most restrictive product should be followed. However, some labeled tank mixtures have more restrictive guidelines. Always refer to the herbicide label(s) for specific information.

Waiting Period or Limitations before Utilizing Herbicide Treated Soybeans for Harvested Grain or Forage Feed¹

| Herbicide | Harvested Grain | Forage (silage, hay, etc.) |
|---|--|--|
| Assure II | 80 days; Do not apply after pod set | Do not feed |
| Authority First | 65 days | Do not feed |
| Authority MTZ | --- | Do not feed |
| Authority Assist | --- | Do not feed |
| Basagran | None | 30 days |
| Boundary | ---- | 40 days |
| Butyrac 200 | 60 days | 60 days |
| Canopy | --- | Do not feed |
| Canopy EX | --- | Do not feed |
| Cinch | --- | None |
| Classic | 60 days before maturity | Do not feed |
| Cobra | 45 days (Do not apply later than R6 stage or full seed) | Do not feed |
| Command | --- | Do not feed |
| 2,4-D | --- | Do not feed |
| Dual II Magnum | --- | None for soil applied Do not for post applied |
| | 90 days for post | |
| Extreme | 85 days (Apply before bloom) | Do not feed |
| Encompass | ---- | Do not feed |
| Envive | --- | Do not feed |
| Express TotalSol | --- | Do not feed |
| FirstRate ≤ 0.3 oz/A | 65 days | 14 days |
| FirstRate > 0.3 oz/A | 70 days | 25 days |
| FirstShot | --- | Do not feed |
| Flexstar | 45 days | Do not feed |
| Fusion | Apply before bloom | Do not feed |
| Gangster | --- | Do not feed |
| Glyphosate | Consult product label | Consult product label |
| Gramoxone Inteon or Firestorm or Parazone (At planting) | --- | Early pod stage |
| (Post Directed) | --- | Do not feed |
| (Harvest Aid) | 15 days | Do not feed |

| Herbicide | Harvested Grain | Forage (silage, hay, etc.) |
|---|--|--|
| Harmony Extra | --- | Do not feed |
| Harmony SG | 60 days | Do not feed |
| Ignite | 70 days | Do not feed |
| Metribuzin (Soil-Applied) (Post-Directed) | — 70 days | 40 days* 70 days (dry vines) Do not feed (green vines) |
| Outlook | --- | Do not feed |
| Phoenix | 45 days (Do not apply later than R6 stage or full seed) | Do not feed |
| Poast or Poast Plus | 75 days | Soybean hay may be fed (Do not graze or feed silage) |
| Prowl | 85 days | None* |
| Prefix Pre | — | Do not feed |
| Post | 90 days | Do not feed |
| Pursuit | 85 days (Apply before bloom) | Do not feed |
| Python | 85 days | Do not feed |
| Raptor | (Apply before bloom) | None* |
| Resource | 60 days | Do not feed |
| Scepter | 90 days | Do not feed |
| Select MAX, Select, & similar products. | 60 days | Do not feed |
| Sequence (Preplant or Pre) | --- | 30 days |
| (Post) | 90 days | Do not feed |
| Sonic | 65 days | Do not feed |
| Spartan | --- | --- |
| Spartan Advance | --- | Do not feed |
| Storm | 50 days | Do not feed |
| Synchrony XP | 60 days before maturity | Do not feed |
| Ultra Blazer | 50 days | Do not feed |
| Valor SX | ---- | Do not feed |
| Valor XLT | ---- | Do not feed |

*Use as a forage crop may be prohibited when applied in a tank mixture or sequential treatment with other herbicides. ---- No restrictions indicated on herbicide label

¹ This table should be used as guide for herbicide treated soybean when harvested for grain or as a forage crop. Time intervals and limitations are based on the herbicide when used alone. When more than one herbicide has been applied, the most restrictive product should be followed. However, some labeled tank mixtures have more restrictive guidelines. Always refer to the herbicide label(s) for specific information.

Crop Replanting and Rotation Guide ^{*}

Minimum Waiting Period (months)
For Replant or Rotation Crops¹

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|--|--------------|---------------|---------|----------------|---------|----------------|---------|---|
| Accent or NIC-IT | 0* | 10** | 0.5 | 4**** | 10 | 10*** | 10*** | *Popcorn or sweet corn may be planted 10 months following application. Consult label for sweet corn varieties. **Delay planting sorghum a minimum of 18 months if soil pH >7.5. ***Delay planting forage grasses or tobacco a minimum of 18 months if soil pH >6.5. ****Consult label for cereal crops when applying NIC-IT |
| Aim | 0 | 0 | 0 | 0 | 12 | 0 | 0 | Crops not registered on the label may be planted after 12 months following application. |
| Assure II | 4 | 4 | 0 | 4 | 4 | 4 | 4 | Do not rotate to crops other than soybeans within 4 months (120 days) after application. |
| Atrazine | 0 | 0 | S | 2F | 2F | 2F | 2S | If applied after June 10, plant only corn or sorghum the following year, or crop injury may occur. |
| Authority Assist | 10* | 18 | 0 | 4** | 12 | 40 | 9.5 | *Allow 4 months for Clearfield hybrids and 18 months for popcorn. ** Allow 9.5 months for barley. |
| Authority First | 10* | 12 | 0 | 4** | 12 | 30*** | 30*** | * Field corn and popcorn require 18 months if soil organic matter ≤1.5% and soil pH ≥ 7.0. ** Barley requires a 12 month rotation interval. ***Alfalfa and tobacco require a successful field bioassay. |
| Authority MTZ | 10* | 18* | 4 | 4 | 12 | 18 | 12 | * For field corn, use a 4-month interval if rate ≤ 14 oz/A. **For sorghum, use a 12 month interval if rate ≤ 20 oz/A. |
| Axial XL | 4 | 4 | 4 | 0 | 4 | 4 | 4 | There is no waiting interval between application and planting wheat or barley. Allow 30 days for leafy and root crops and 120 days for all other crops. |
| Axiom | 0 | 12 | 0 | 0* | 12 | 12 | 12 | *Allow 12 months for barley. Allow 4 months for wheat if Axiom rate exceeds 10 oz/A. |
| Balance PRO | 0 | 6 | 6 | 4* | 10** | 18** | 18** | *Allow 6-month rotation to barley. **With 15 inches of cumulative precipitation from application to planting of rotational crop. |
| Basagran | - | - | 0 | - | - | - | - | No restrictions indicated on herbicide label. |
| Bicep II Magnum | 0 | 0* | S | 2F | 2S | 2F | 2S | If applied after June 10, plant only corn or sorghum the following season. *Use CONCEP or SCREEN treated sorghum seed. |
| Blazer (Ultra) | - | - | 0 | - | - | - | - | In case of crop failure only soybeans may be immediately replanted. No rotational crop restrictions except for an 18 month interval for root crops. |
| Boundary | 8 | 12 | 0 | 4½ | 4½ | 12 | 12 | Cover crops may be planted any time, but do not graze or harvest. |
| Buctril | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Do not plant rotational crops within 30 days after application. |
| Bullet | 0 | 0* | S | 2F | 2F | 2F | 2S | *Use CONCEP or SCREEN treated sorghum seed. |
| Butyrac 200 | - | - | 0 | - | - | - | - | No restrictions indicated on herbicide label. |
| Callisto | 0 | 10 | 10 | 4* | 10 | 18 | 10 | *Small grains may be planted 120 days after application. |
| Camix | 0 | S | S | 4.5 | 18 | 18 | 18 | If applied after June 1, do not rotate to crops other than corn or sorghum the next season. |
| Canopy (pH ≤ 7.0 & rate < 10 oz/A) | 10* | 10 | 0 | 4 | 10 | 18 | 10 | Soybean injury may occur where soils pH is >7.5. * Allow a 9-month rotational interval for field corn if soil pH is ≤ 7.0 |
| (pH > 7.0 & rate > 3.5 oz/A) | 18 | 18 | 0 | 4 | 18 | 30 | 18 | and Canopy rate does not exceed 6 oz/A. |

Crop Replanting and Rotation Guide ^{*}

Minimum Waiting Period (months)
For Replant or Rotation Crops¹

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|---|--------------|---------------|---------|----------------|---------|----------------|---------|---|
| Canopy EX Rate 1.1 to 1.65 oz/A | 8 | 9 | 7d | 3 | 9 | 3 | 9 | If sequential application of chlorimuron is made after August 1, extend interval 2 months for alfalfa, clover, corn, popcorn, sorghum, and tobacco. If fall applied, do not begin counting months until normal soybean planting time. * Field corn may be planted after 9 months if total chlorimuron rate does not exceed 0.64 oz/A. **Allow 7 days for rates at 1.1 to 2.2 oz/A; or 14 days for rates >2.2 up to 3.3 oz/A. |
| Rate > 1.65 oz/A | 10* | 10 | 14d** | 4 | 10 | 4 | 10 | |
| Clarity | 0 | 4* | 4* | 4* | 4 | 4 | 4 | Any rotational crop may be planted after 120 days. * For sorghum, soybeans, and small grains, a shorter interval may be observed when used as a preplant treatment. |
| Classic | 8* | 9 | 0 | 3 | 9 | 3** | 9 | Consult labels for maximum rate of Classic per season or when imazaquin (Scepter, etc), imazethapyr (Pursuit, etc), or other chlorimuron containing products (Canopy, etc) are applied the same year. If applied after August 1, extend recrop interval 2 months for alfalfa, clover, corn, popcorn, sorghum, and tobacco. *Use a 9-month rotational interval for popcorn. ** A 3 month rotational interval may be used for pasture grasses such as fescue and ryegrass. |
| Cobra | - | - | - | - | - | - | - | No restrictions indicated on herbicide label. |
| Command 3ME | 9 | 9 | 0 | 12* | 16 | 16 | 0 | Injury to rotational crops may occur where soil pH is 5.9 or lower or when conditions are extremely dry 4 months following application. * Rotation interval for barley is 16 months. Cover crops may be planted at any time but stand reduction may occur. Do not harvest cover crops for feed or food if planted within 9 months after application. |
| 2,4-D | 7d* | -** | 1*** | -** | -** | -** | -** | Do not replant fields treated with 2,4-D in the same growing season with crops other than those labeled for 2,4-D pre-plant use. *Wait 7 to 14 days before planting corn. **Not labeled as a pre-plant use in these crops. Wait a minimum of 3 months after application or until chemical has disappeared from soil. ***Depending on amount used (if <1 lb ai/A), wait a minimum of 7 to 30 days before planting soybeans. Some 2,4-D products require less than 30 days when using a higher rate. |
| Degree | 0 | S | S | 4* | 9 | 2F | S | *Wheat can be planted 4 months after application. Barley, oats, and rye may be planted the following spring. |
| Degree Xtra | 0 | S | S | F* | 2S | 2S | S | Do not rotate to crops other than soybeans, corn, sorghum, or tobacco. *Wheat can be planted; do not plant other small grain crops. |
| Dicamba products [i.e. BANVEL, CLARITY, ORACLE, STERLING, etc.] | 0 | S | S* | F** | F | F | S | Any rotational crop may be planted after normal harvest of corn or sorghum. *Delay planting soybeans a minimum of 1 month (30 days) for each pint of dicamba per treated acre. Till soil if less than one inch of rainfall occurred between application and killing frost. **For between crop or post harvest applications delay planting wheat 20 days for each pint of dicamba per treated acre or 1.25 days per 1 ounce. |

Crop Replanting and Rotation Guide ^{*}

Minimum Waiting Period (months)
For Replant or Rotation Crops¹

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|---------------------------------|--------------|---------------|---------|----------------|---------|----------------|---------|--|
| Distinct | 7d* | 4 | 4 | 4 | 4 | 4 | 4 | Do not plant any crops within 120 days after last application. *If crop failure, corn can be replanted 7 or more days after application. |
| Dual II Magnum or Cinch | 0 | 0* | 0 | 4.5 | 4** | S | S | *Use Concep treated sorghum seed. **Clover may be seeded 9 months following application. Observe maximum restrictions before rotating to alfalfa or clover. |
| Envive (pH < 7.0) | 10 | 10 | 0 | 4 | 12 | 18 | 10 | Do not exceed 4 oz/A where composite soil pH exceeds 7.0. |
| (pH ≥ 7.0) | 18 | 18 | 0 | 4 | 18 | 30 | 18 | |
| Equip | 15d | 9 | 9 | 2 | 18 | 18 | 18 | Rye may be planted after 2 months; other crops may be planted after 18 months |
| Expert | 0 | 0* | S | 2F | 2S | 2F | 2S | If applied after June 10, plant only corn or sorghum the following season. *Use CONCEP or SCREEN treated sorghum seed. |
| Express TotalSol | 14d | 14d | 14d | 0 | 45d | 45d | 45d | Wheat, barley, or oats may be planted anytime after application. Field corn, grain sorghum, or soybean may be planted 14 days after application. Other crops may be planted 45 days after application, except canola requires a 60 day waiting period. |
| Extreme | 8.5* | 18 | 0 | 3** | 4 | 40*** | 9.5 | Applying herbicides containing chlorimuron (Classic, Canopy, etc.), flumetsulam (Python, etc.) or imazaquin (Scepter, etc.) the same year may result in injury to rotational crops. Only rotational crops harvested at maturity may be used for feed or food. * Field corn hybrids which possess genetic resistance/tolerance to Pursuit (CLEARFIELD corn) can be planted anytime. Allow an 18-month rotational interval for popcorn. **Allow a 4- month rotational interval for barley. *** Before rotation to forage grasses, a successful field bioassay must be completed after the restrictive interval. |
| Finesse or (Report Extra) | 18 | ---* | 6* | ---** | ---** | ---** | ---** | *Allow 6 months for STS soybean and 18 months for non -STS soybean. **No information on label for these crops |
| Finesse Grass & Broadleaf | 14* | ---** | 6*** | ---** | ---** | ---** | ---** | *Allow a 14-month interval for field corn and soil pH ≤ 7.5 ** A field bioassay must be conducted for popcorn, sorghum, forages grasses & legumes, tobacco, and other crops. ***Allow a 6-month interval for STS soybean, Non-STS soybeans require a field bioassay. |
| FirstRate | 9 | 9 | 0 | 3* | 9 | 30* | 30* | *Rotation to tobacco (if FirstRate rate > 0.3 oz/A), barley, forage grasses, or other crops requires a 30 month interval and a successful field bioassay. If FirstRate rate ≤ 0.3 oz/A transplanted tobacco requires only a 10-month rotation interval. |
| FirstShot | 14d | 14d | 7d | 0 | 45d | 45d | 45d | Extend interval 7 days when applied to light textured soils. |
| Flexstar | 10* | 18 | 0 | 4** | 18 | 18 | 18 | Do not exceed a maximum of 0.375 lb ai fomesafen/A in alternate years. *Use a 12-month rotation interval for popcorn. **Small grain crops should not be grazed/harvested for forage or straw. |
| FulTime | 0 | S | S | 15 | 15 | 2F | 15* | Do not apply FulTime after June 10, unless only corn will be planted the following year. *Injury may occur to tobacco because of atrazine carryover. |

Crop Replanting and Rotation Guide ^{*}

Minimum Waiting Period (months)
For Replant or Rotation Crops¹

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|---|--------------|---------------|---------|----------------|---------|----------------|---------|--|
| Fusion | 2 | 2 | - | 2 | - | 2 | - | Do not rotate to grass crops within 2 months (60 days) after application. No restrictions indicated for other crops. |
| Gangster | 9 | 9 | 0 | 4* | 30* | 30* | 10* | *Allow 30 months and conduct a successful field bioassay for barley, alfalfa, forage grasses. Consult label for field bioassay requirement & rotational interval for tobacco. |
| Glyphosate, Roundup, and other products | 0 | 0 | 0 | 0 | 0 | 0 | 1 | Wait 30 days (1 month) prior to planting crops not listed on the label. |
| Gramoxone Inteon, Firestorm or Parazone | 0 | 0 | 0 | 0 | 0 | 0 | - * | * Gramoxone Inteon is approved for applications made prior to transplanting tobacco. Consult supplemental label. |
| Guardman Max | 0 | 0* | S | 2F | 2S | 2S | 2S | *Use herbicide safener treated sorghum seed. |
| Halex GT | 0 | 0* | 10 | 4 | 4 | 18 | 10 | *Use herbicide safener treated sorghum seed. |
| Harness | 0 | S | S | F* | 2S* | 2F* | S | *Wheat can be planted following normal crop harvest. Label prohibits follow crop planting to barley, alfalfa, forage grasses and other crops. |
| Harness Xtra | 0 | S | S* | 2F | 2S* | 2S* | 2S* | *If soybeans or other nonlabeled crops are to be planted the following year, there is a possibility of crop injury due to atrazine carryover. |
| Harmony Extra SG with TotalSol | 14d | 14d | 7d | 0 | 45d | 45d | 45d | Nimble and TNT Broadleaf are similar products but require 45 days for corn, sorghum, soybean and most other crops. Most other crops not listed may be planted 45 days after application. Harass & Unity are other products with same restrictions. |
| Harmony SG | 0 | 0 | 0 | 0 | 45d | 45d | 45d | |
| Hoelon | - | - | - | 0* | - | - | - | No information on rotational crop restrictions are on the label. * Hoelon may be applied preemergence to wheat but not to barley. |
| Ignite 280 SL | 0 | 6 | 0 | 70d* | 6 | 6 | 6 | *Allow a 70-day interval for wheat, barley, rye or oats. Allow 180 days (6 months) for other crops. |
| Impact | 0 | 9 | 9 | 3 | 9 | 18 | 18 | Wait 18 months for crops not listed on the label. |
| Keystone | 0 | S | S | 15 | 15 | 2F | 15* | Do not apply Keystone after June 10, unless only corn will be planted the following year. *Injury may occur to tobacco because of atrazine carryover. |
| Laudis | 0 | 10 | 8 | 4 | 10 | 18 | 18 | Consult label for other crops |
| Lexar | 0 | S | S | S | 18 | 18 | 18 | If applied after June 1, do not rotate to crops other than corn or sorghum the next season. |
| Liberty | 0 | 70d* | 0 | 70d* | 4 | 4 | 4 | *Allow a 70-day interval for sorghum, wheat, barley, rye or oats. Allow 4 months (120 days) for other crops. |
| Lightning | 8.5* | 18 | 9 | 4** | 9.5 | 40 | 9.5 | *Field corn designated to possess genetic resistant/tolerance (CLEARFIELD corn hybrids) can be planted anytime. **Delay planting barley 9.5 months. |
| Lumax | 0 | S | S | 4.5 | 18 | 18 | 18 | If applied after June 1, do not rotate to crops other than corn the next season. |
| MCPA | - | - | - | - | - | - | - | No information on the label. |

Crop Replanting and Rotation Guide ^{*}

Minimum Waiting Period (months)
For Replant or Rotation Crops¹

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|---|--------------|---------------|---------|----------------|---------|----------------|---------|--|
| Metribuzin DF Metri DF Dimetric DF Sencor DF TriCor | 4* | 18** | 4* | 4*** | 4 | 4 | 18** | Cover crops may be planted any time but stand reductions may occur. Do not graze or harvest cover crops for feed or food. *Metribuzin containing products are registered for preplant and preemergence applications to field corn and soybeans. **Some meribuzin products may allow a 12-month interval for grain sorghum, tobacco and certain other crops. ***Allow a 4-month interval for rotating to wheat or barley when metribuzin is applied to soybean; wait a minimum of 8 months if applied to other crops. |
| Micro-Tech | 0 | 0* | 0 | - | - | - | - | *Use Screen treated sorghum seed. |
| Milo-Pro | 12 | 0* | 18 | 4 | 18 | 18 | 18 | *If replanting is necessary, an additional application is prohibited. |
| Olympus Flex | 12* | 9* | 5* | 0** | 24* | ** | ** | Rotational crops should not be planted on clay or eroded hillsides without conducting a filed bioassay. *The cumulative rainfall requirement is 24" for conventional corn & alfalfa and 18" for grain sorghum & soybean. **A field bioassay is required for barley, tobacco, forage grasses, and most other crops. Consult label. |
| Option | 7 d | 2 | 14 d | 2 | 2 | 2 | 2 | Corn may be replanted 7 days after application. Soybean can be planted after 14 days; all other crops may be planted 60 days after application. |
| Osprey | 12 | 10 | 3 | 7 d* | 10 | 10 | 10 | *The rotation interval is 7 days for wheat and 30 days for barley. |
| Outlook | 0 | 0* | 0 | 4 | S | S | S | *Use herbicide safener treated sorghum seed. |
| Permit | 1* | 2 | 9 | 2 | 9 | 2 | 2S | *IR/IMR field corn varieties can be planted anytime. |
| Phoenix | - | - | - | - | - | - | - | No restrictions indicated on herbicide label. |
| Poast Plus or Poast | 30d | 30d | 0 | 30d | 0 | 30d | 0* | Do not plant other crops to be harvested for 30 days after application unless POAST or POAST PLUS is registered for use in that crop. *Allow 30 days for tobacco for POAST PLUS. * Use a 12 -month interval for popcorn when rate \geq 2 pt/A. |
| Prefix | 10* | 18 | 0 | 4,5** | 18 | 18 | 18 | ** Small grain crops should not be grazed or harvested for forage or straw for livestock. |
| Princep | 0 | S | S | 2F | 2F | 2F | 2S | If rate exceeds 3 lb ai/A, a crop of corn untreated with Princep should precede the next rotational crop. |
| Prowl 3.3 EC or Prowl H2O | S | 10 | 0 | 4 * | S | 10 | 0 | Certain rotational crops require an 18-months interval if rainfall was insufficient to produce a crop, Observe label when pendimethalin rate exceeds 2 lb ai/A. * Allow a 12-month interval for wheat if \leq 12" of rain or irrigation occurs between application and planting. Do not replant back to wheat if initial wheat stand was treated with Prowl H2O. |
| Pursuit | 8.5* | 18 | 0 | 3** | 4 | 40*** | 9.5 | Observe label when applying other herbicides that persist in soil (e.g. chlorimuron, imazaquin, imazethapyr, flumetsulan). Only rotational crops harvested at maturity may be used for feed or food. * Field corn hybrids which possess genetic resistance/tolerance to Pursuit (CLEARFIELD corn) can be planted anytime. Allow an 18-month rotational interval for popcorn. **Allow a 4 month rotational interval for barley. *** Before rotation to forage grasses, a successful field bioassay must be completed after the restrictive interval. |
| Python | 0* | 12 | 0 | 4 | 4 | 9 | 9 | A successful field bioassay must be completed for other rotational crops after the 26 mo. restrictive interval. *Use a 9 month interval for popcorn. |

Crop Replanting and Rotation Guide ^{*}

Minimum Waiting Period (months)
For Replant or Rotation Crops¹

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|---|--------------|---------------|---------|----------------|---------|----------------|---------|--|
| Radius | 0 | 12 | 6 | 12 | 12* | 18* | 18* | *Requires 15 inches of cumulative precipitation from application to planting of rotational crop. |
| Rage D-Tech | 7 d* | 10d | 14d** | 1*** | 30d | 1*** | 12 | *Wait 3 days for application rates <8 oz/A; 7 days for rates of 9 to 16 oz/A; and 14 days for rates of 17 to 32 oz/A. **Wait 7 days for application rates of less than 16 oz/A. ***Wait 30 days for small grains and forage grasses. |
| Raptor | 8.5* | 9 | 0 | 3** | 3 | 18 | 9 | *Allow 8.5 months for both Clearfield and susceptible corn (field & popcorn). **Clearfield wheat may be planted anytime. Use a 3-month interval for non- Clearfield wheat; a 4-month interval for barley and rye; and a 9-month interval for oat. Applying herbicides containing chlorimuron (CLASSIC, etc.), imazaquin (SCEPTER, etc.), imazethapyr (PURSUIT, etc.), or flumetsulam (PYTHON, etc.) the same year as RAPTOR may result in injury to rotational crops. |
| Require Q | 0 | 10 | 10* | 3** | 10*** | 18 | 18 | Rotational crop guidelines based on a maximum use rate of 4 oz/A per season. Consult label for 8 oz/A maximum rate/season. *STS-soybeans can be planted after 1 month. **Barley requires a longer waiting period (consult label). ***Extend rotational interval for alfalfa and clover to 18 months if drought conditions prevail. |
| Resolve Q | 0 | 10 | 10* | 3** | 10*** | 18 | 18 | Rotational crop guidelines based on a maximum use rate of 1.25 oz/A per season. Consult label for 2.5 oz/A maximum rate/season. *STS-soybeans can be planted after 1 month. **Barley requires a longer waiting period (consult label). ***Extend rotational interval for alfalfa and clover to 18 months if drought conditions prevail. |
| Resource | 0 | 1 | 0 | 1 | 1 | 1 | 1 | Do not rotate to crops other than soybeans or field corn within 30 days after application. |
| Roundup & other Glyphosate products | 0 | 0 | 0 | 0 | 0 | 0 | 1 | Wait 30 days (1 month) prior to planting crops not listed on the label. |
| Scepter (alone) | 9.5* | 11 | 0 | 3** | 18 | 18 | 9.5 | Observe label when applying other herbicides that persist in soil (e.g. chlorimuron, imazaquin, imazethapyr, flumetsulam). Also note restrictions when soil conditions are dry from 2 weeks prior to last application through November 15. ** Rotational interval for barley is 11 months. Wheat or barley as rotational crops must be harvested at maturity in order to be used for feed or food. |
| Select MAX, Select & other clethodim products | 1 | 1 | 0 | 1 | 0 | 1 | 1 | Allow a minimum of 30 days after application before planting crops that are not registered for clethodim use. |
| Sequence | 0 | 0* | 0 | 4 ½ | 4 | - | S | |
| Simazat | 0 | S | S | 2F | 2F | 2F | 2S | Plant only corn or sorghum the following year if applied after June 10 or if rate exceeds 4 pt/A, a crop of corn. Do not plant tobacco or spring-seeded legumes, grasses, or small grains the year following application of this product or injury may occur. |
| Sonic | 10* | 12 | 0 | 4** | 12 | 30*** | 30*** | *Field corn and popcorn require 18 months if soil organic matter ≤1.5% and soil pH > 7.0. ** Barley requires a 12 month rotation interval. *** Forage grasses and tobacco require a successful field bioassay. |

Crop Replanting and Rotation Guide ^{*}

**Minimum Waiting Period (months)
For Replant or Rotation Crops¹**

| Herbicide | Corn (field) | Grain Sorghum | Soybean | Wheat & Barley | Alfalfa | Forage Grasses | Tobacco | Remarks |
|----------------------------|--------------|---------------|---------|----------------|----------|----------------|----------|--|
| Ultra Blazer | 100 days | 100 days | 0 | 40 days | 100 days | 100 days | 100 days | In case of crop failure only soybeans may be immediately replanted. Allow a minimum rotational interval of 40 days for small grains and 100 days for other crops. |
| Valor SX ≤ 2oz/A | 30d | 30d | 0 | 30d* | 4** | 4** | 30d | At least 1 inch of rain between application and planting is required for field corn, sorghum, wheat and tobacco. *Barley requires 3 months for lower rate and 4 months for up to 3oz/A rate |
| up to 3 oz/A | 1 | 1 | 0 | 2* | 5** | 5** | 2 | **If alfalfa, forage grasses and other crops are no-till planted, allow 8 months for low rate and 10 months for rates up to 3 oz/A. Other crops may require a successful field bioassay. |
| Valor XLT Soil pH < 7.0 | 10 | 10 | 0 | 4 | 12 | 18 | 10 | Do not use on soils with a pH >7.6. |
| Soil pH ≥ 7.0 | 18 | 18 | 0 | 4 | 18 | 30 | 18 | |
| Yukon | 1 | 2 | 9 | 2 | 9 | 2 | - | |

¹Numerical values represent time interval (months after application) before replanting or rotating to other crops. Waiting periods designated with a F = the first fall after application; S = the following spring after application; 2F = second fall after application;

2S = second spring after application. A “ - “ indicates no information on label; following normal crop harvest it is unlikely that carryover of herbicide residues to rotational crops would result under normal conditions.

** This table provides information for major agronomic crops in Kentucky and does not include horticultural crops. When more than one herbicide is applied the most restrictive product should be followed. Rotational guidelines may become more restrictive when certain tank mixtures or sequential applications are used. Always consult herbicide label(s) before planting or rotating other crops into treated fields.*

PESTICIDE RECORD KEEPING*

Farm Name or Unit: _____ Year: _____

| Date and Time of Application | Crop & Location or Description of Site Treated | Size or Acres Treated | Product Name & EPA Registration No. | Total Amount of Product Applied | Restricted-Entry Interval (REI) | Applicator Name & Certification Number |
|------------------------------|--|-----------------------|-------------------------------------|---------------------------------|---------------------------------|--|
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*Record keeping is required for all pesticides. See the introduction section in this guide for a listing of Restricted Use Pesticide products.

Pesticide Emergency Telephone Numbers

| Kentucky Department of Agriculture | |
|---|--|
| Division of Environmental Services Frankfort, KY (502) 573-0282 Toll Free 1-866-289-0001 | Pesticide Collection & Disposal Program (800) 205-6543 |

National Pesticide Information Center

(800) 858-7378

npic@ace.orst.edu

PESTICIDE SPILLS:

First: Call 911

Be prepared to provide specific information on location, injuries, amount, and type of any materials spilled.

Second: Call (800) 928-2380

KY Environmental Response

Be prepared to provide specific information on location, amount, and type of any materials spilled. You may be instructed to other agencies.

CHEMTREC (24 hour) Pesticide Emergency Hotline (800) 424-9300

EXPOSURE:

If you have a person who has been exposed to a particular pesticide, be prepared to provide a physician with specific details and emergency information on the product label.

Kentucky Regional Poison Control Center

State (800) 722-5725

Metro Louisville 589-8222