

| <b>Pre-Emergent and Bareground Herbicides</b><br><i>2024</i><br><i>Read the label. It is the law and may change from year to year</i> | Trees | Water   | Perennial Grasses | Annual Grasses | Ornamentals /Vegetables | Grazing Restrictions | Reseeding Restrictions | Rate Range/acre     | <br><b>Notes</b><br><i>This is not a complete list of products on the market. There may be others that better fit your needs</i> |
|---|-------|---------|-------------------|----------------|-------------------------|----------------------|------------------------|---------------------|--|
| <b>Arsenal (imazapyr)</b>   | Yes   | Yes     | Yes               | Yes            | Not Allowed             | None                 | 12 months              | 32 oz - 96 oz       | This product will move once applied to the soil. Generics on market.   |
| <b>Esplanade 200SC (indaziflam)</b>   | Safe  | No      | Safe              | Yes            | Not Allowed             | Not Allowed          | 12 to 24 months        | 3 oz - 7 oz         | Do not apply to newly seeded areas.  |
| <b>Frequency (topramezone)</b>  | Safe  | No      | Safe              | Yes            | Not Allowed             | Not Allowed          | 12 months              | 4 oz - 16 oz        | Can be tank mixed with other products for use at the lower limit<br>For use in conifer and hardwood plantations.   |
| <b>Imitator (glyphosate)</b>  | Yes   | Yes     | Yes               | Yes            | Allowed                 | None                 | 2 weeks plus           | 3/4 % -10% solution | No soil residual control.<br>Generics on market.   |
| <b>Method 240 SL (aminocyclopyr)</b>  | Some  | No      | Safe              | Safe           | Not Allowed             | Not Allowed          | 12 months              | 4 oz - 18 oz        | Will readily move under right conditions and can impact nearby trees and other vegetation.   |
| <b>Pendulum Aquacap (pendimethalin)</b>   | Safe  | No      | Safe              | Yes            | Ornamentals             | Not Allowed          | 8 to 12 months         | 49 oz - 134 oz      | Apply a follow-up treatment if the lower rate is used 5 to 8 weeks later for season long control. Weather dependent for soil incorporation   |
| <b>Piper (flumioxazin &amp; pyroxasulfone)</b>  | Safe  | No      | Safe              | Yes            | Not Allowed             | Not Allowed          | 12 months              | 8 oz - 10 oz        | One treatment per year is allowed.<br>Can be applied early post-emergent.<br>Do not apply to land adjacent to non-dormant pome & stone fruit crops.  |
| <b>Promenade (flumioxazin)</b>  | Safe  | No      | Safe              | Safe           | Not Allowed             | Not Allowed          | 12 months              | 12 oz - 24 oz       | Stay 300 feet away from pome and stone fruit crops.<br>Can be applied post-emergent. 1 hour rain fast window.<br>Generics on market.   |
| <b>Prowl H2O (pendimethalin)</b>  | Safe  | No      | Safe              | Yes            | Vegetables              | 2 weeks              | 8 to 12 months         | 64 oz - 134 oz      | Provides up to 8 months control at the higher rate of application.<br>Weather dependant for soil incorporation   |
| <b>Sahara DG (imazapyr &amp; diuron)</b>  | Yes   | No      | Yes               | Yes            | Not Allowed             | Not Allowed          | 12 months              | 7 -10 pounds        | Needs soil moisture for product activation.<br>Treatments can be made as post-emergent with surfactant added.<br>This product will readily move in the soil. Generics on market.                                   |
| <b>SpecticleFlo (indaziflam)</b>  | Yes   | No      | Safe              | Yes            | Ornamentals             | Not Allowed          | 12 months              | 6 oz - 10 oz        | There are lots of plants this product can safely be used around.   |
| <b>Telar XP (chlorsulfuron)</b>   | Some  | edge ok | Safe              | Safe           | Not Allowed             | None                 | 1 to 6 months          | 1.33 oz - 3 oz      | At 1 1/3 oz or less for no restrictions.<br>Typically used as a pre-emergent/early post treatment for puncturevine.  |
| <b>Tordon 22K (picloram)</b>  | Yes   | No      | Safe              | Maybe          | Not Allowed             | 2 weeks              | 3 to 6 months          | 32oz - 64oz         | Will not address Kochia.<br>No grazing restriction at 32 oz or less.<br>Usually tank mixed with other products.<br>Generics on market.   |