

<b>Pre-Emergent and Bareground Herbicides</b> <i>2024</i> <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	 <b>Notes</b> <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 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. 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. Can be applied early post-emergent. 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. Can be applied post-emergent. 1 hour rain fast window. 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. 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. Treatments can be made as post-emergent with surfactant added. 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. 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. No grazing restriction at 32 oz or less. Usually tank mixed with other products. Generics on market.