



## **Pre-Seed Solutions: Quick Reference Guide**

Tank-Mix:	Spring Cropping Options	Benefits:	<b>Target weeds:</b> (Refer to product label for complete list of controlled weeds, recommended weed growth stage, and required application rates. )
Glyphosate + 2,4-D Ester 700	Spring wheat, Barley, Rye	Control of emerged vol. canola up to 2-leaf stage. Increase rates of 2,4-D if staging is larger.	<ul> <li>Annual Broadleaves</li> <li>Horsetail</li> <li>Volunteer Canola (all biotypes)</li> <li>Annual Grasses (glyphosate)</li> </ul>
Glyphosate + BROMOTRIL <sup>®</sup>	Barley, Oats, Wheat	Controls tough broadleaf weeds including group 2 and 9 resistant biotypes.	<ul> <li>Annual Broadleaves</li> <li>Kochia</li> <li>Lamb's quarters</li> <li>Wild buckwheat</li> <li>Annual Grasses (glyphosate)</li> </ul>
Glyphosate + EMPHASIS <sup>®</sup>	Wheat (spring & durum), Barley, Oats	Dual mode of action plus glyphosate provides a complete burndown option.	<ul> <li>EMPHASIS® alone:</li> <li>Annual Broadleaves</li> <li>Black Nightshade</li> <li>Lamb's quarters</li> <li>Redroot pigweed</li> <li>Tall Waterhemp</li> <li>With glyphosate:</li> <li>Annual Grasses</li> <li>Kochia</li> </ul>
Glyphosate + EMPHASIS <sup>®</sup> MAX	Wheat (spring & durum), Barley, Oats	Dual mode of action plus glyphosate provides a complete burndown option.	<ul> <li>Same as EMPHASIS® alone + improved weed control on:</li> <li>Annual Broadleaves</li> <li>Kochia (including group 2,4,5 &amp; 9 resistant biotypes)</li> <li>Russian Thistle</li> <li>Narrow-Leaved Hawk's Beard Vol. canola (all biotypes)</li> <li>With glyphosate:</li> <li>Annual Grasses</li> <li>Round-leaf Mallow</li> </ul>



## Active Ingredients



*Glyphosate + INVOLVE <sup>®</sup> 50 WDG	Wheat (spring & durum), Barley, Oats, Canary Seed, Dry Beans, Faba Beans, Lentils, Peas, Soybeans	Slower systemic herbicide controls right down to the roots and helps to prevent re-growth.	<ul> <li>Dandelion</li> <li>Hemp-Nettle</li> <li>Kochia</li> <li>Lady's Thumb</li> <li>Narrow-Leaved Hawk's Beard</li> <li>Redroot Pigweed</li> <li>Vol. Canola (all types)</li> <li>Canada Thistle</li> <li>Annual Grasses (glyphosate)</li> </ul>
Glyphosate + INVOLVE <sup>®</sup> 50 WDG + ADAMA 2,4-D Ester	Wheat (spring & durum), Barley	Resistance Management - 3 modes of action Controls 1-3 leaf volunteer canola (all types) and group 2 & 9 resistant kochia.	<ul> <li>Cow Cockle</li> <li>Flixweed</li> <li>Kochia</li> <li>Lady's Thumb</li> <li>Lamb's Quarters</li> <li>Narrow-Leaved Hawk's Beard</li> <li>Prickly Lettuce</li> <li>Shepherd's Purse</li> <li>Stinkweed</li> <li>Vol. Canola (all types)</li> <li>Wild Mustard</li> <li>Annual Grasses (glyphosate)</li> </ul>
Glyphosate + PRIORITY <sup>®</sup> HL	Wheat (spring, durum & winter), Barley, Oats	Extended control of broadleaf weeds for up to 21 days - florasulam is broken down by the sunlight, cooler temperatures are ideal for longer results.	<ul> <li>Cow Cockle</li> <li>Cleavers</li> <li>Dandelion</li> <li>Lamb's Quarters</li> <li>Narrow-Leaved Hawk's Beard</li> <li>Vol. Canola (all types)</li> <li>Wild Buckwheat</li> <li>Annual Grasses (glyphosate)</li> </ul>
**SQUADRON®	Field Peas, Lentils, Potatoes (including sprinkler irrigation)	Broadleaf and grassy weed control. Extended control of susceptible weeds as they emerge through treated soils.	<ul> <li>Downy brome</li> <li>Flixweed</li> <li>Russian Thistle</li> <li>See label for additional weeds controlled when Pre-seed incorporated with Treflan™ EC or Rival® herbicide.</li> </ul>

\*Do not use in front of pulses or legumes when there is coarse textured (sandy soil) >50% sand

\*\*Do not use this product on muck soils. If SQUADRON® is applied to muck soils, subsequent crops may be injured. Do not use on coarse soils with less than 2% organic matter.

Always read and follow label directions.