Benefits of a Pre-harvest Application in Canola

A pre-harvest application of Roundup Transorb® HC or Roundup WeatherMAX® herbicide tank-mixed with Heat® LQ herbicide in canola can help growers address many challenges at harvest.

Perennial Weed Control

Perennial weeds are formidable crop competitors, consuming moisture and nutrients from your fields throughout the season. This is especially true in years where pre-seed burndown may not have occurred due to slow weed growth in the spring, or in cases where the crop may not have had the ability to out-compete weeds throughout the season.

Pre-harvest is the best time to control Canada thistle, quackgrass, perennial sow thistle, dandelion, toadflax and milkweed.

Crop Staging is Critical

Physiological maturity is the key for timing a pre-harvest glyphosate application. Physiological maturity is reached once seed moisture content is less than 30%. At this stage, the canola pods are green to yellow and most seeds have turned from green to yellow or brown.

Application Rate

The ONLY registered pre-harvest rate of Roundup Transorb HC or Roundup WeatherMAX herbicide is 0.67 L/ac. An application greater than 0.67 litres per acre risks exceeding the MRL (maximum residue limit) which can result in lost market options, both domestic and export. MRLs are established by Health Canada as part of the assessment process prior to the registration of a pesticide and are regulated by the Pest Control Products Act.

Spray on label to ensure you do not exceed the MRL.

Straight Cut Benefits

For producers looking to use a dessicant in Genuity® Roundup Ready® canola, a pre-harvest application of Roundup Transorb HC or Roundup WeatherMAX herbicide tank-mixed with Heat LQ can provide enhanced drydown while providing perennial weed control.

For more information on the use of Heat LQ at pre-harvest, visit agsolutions.ca/HeatLQPreHarvest.


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