

Matrix® Herbicide Solution Pre-Harvest Update

Situation:

Variable moisture conditions during the growing season and just prior to harvest can result in late germination of weeds and delayed crop maturity. Heavy weed pressure can interfere with harvesting causing yield losses.

Solution:

Apply **Matrix® Herbicide** as a **Pre-Harvest** treatment for perennial weed control and improved harvest management.

Benefits:

Perennial Weed Control

- Outstanding control of several tough perennial weeds right into next year's crop, including Canada thistle, dandelion, and quackgrass.
- Most effective and economical control of Canada thistle

Improved Harvest Management

- Dry down of weeds and crop can lead to several harvest management benefits in this year's crop, including:
 - Faster, easier combining (i.e. drier crop and longer combining days)
 - Can eliminate the need for swathing in some crops
 - More uniformly ripened crop
 - Higher crop quality/grades due to reduced weathering

Pre-Harvest Application Timing Guidelines For Matrix® Herbicide	
Crop	Visual Symptoms of < 30% Grain Moisture Content*
Wheat, Barley, Oats	Hard dough stage: Thumbnail impression remains on seed
Canola	Pods are green to yellow; Most seeds are yellow to brown
Flax	Majority (75 to 80 %) of pods are brown
Peas	Majority (75 to 80 %) of pods have turned color
Lentils	Lower pods (15%) are brown; seeds rattle
Dry Beans	Stems are green to brown; pods are mature (yellow to brown); 80-90% leaf drop (original leaves)
Soybeans	Stems are green to brown; pod tissue is dry and brown; 80-90% leaf drop

*Apply Matrix® pre-harvest at 0.76 L/Ac. when crop grain moisture content is < 30 %

Always read and follow the current Matrix® label (www.ipco.ca) directions.