Pre-Harvest Glyphosate Staging Guide

Where allowed, glyphosate is registered for pre-harvest weed control and is **not to be used as a desiccant**.

Pre-harvest glyphosate should only be applied for weed control once grain moisture is **less than 30%** in the least mature part of the field.

Use this handy staging guide to determine when grain moisture is **less than 30%**.

**CANOLA**

By applying at 50-60% seed colour change in the least mature areas of the field, growers can be confident grain moisture will be <30%.

At this stage, seeds in the main stem will be:
- **Top** = green, firm to roll
- **Middle** = mostly brown, with some speckling
- **Bottom** = completely brown-black

Recommended harvest: 7-14 days after application.

**CEREALS**

**WHEAT, BARLEY, OATS**

At <30% grain moisture, the kernel is firm and reasonable pressure from your thumbnail leaves a dent (i.e. hard dough stage).

Recommended harvest: 7-14 days after application.

- Wheat, barley and oats **MAY NOT** be accepted if treated with pre-harvest glyphosate – check with your grain buyer before applying.

**MALT BARLEY**

- **Malt barley WILL NOT** be accepted if treated with pre-harvest glyphosate.

Get our digital Pre-harvest Glyphosate Staging Guide and more information on managing applications at keepitclean.ca.
Use this handy staging guide to determine when grain moisture is less than 30%.

PULSES

Pulse crops may not be accepted if treated with pre-harvest glyphosate – check with your grain buyer before applying.

CHICKPEAS

Plants are yellowed with mature pods. Seeds have changed colour and detached themselves from their pods; pods rattle when shaken.

DRY BEANS

80-90% of the leaves have dropped and pod colour change (to mature colour) is 80%; upper pods are yellow and seed rattle in the lowest pods. Seeds have lost their green colour when split.

Most dry bean dealers do not accept pre-harvest glyphosate. Check with your buyer before applying.

FABA BEANS

Leaves are drying down and stems are green to brown in colour; lower pods are dark brown/black.

LENTILS

80% of the plant is yellow to brown. Seeds from the top third of the plant are fully-formed and firm; seeds from the bottom third are hard and tan-brown; pods rattle when shaken.

PEAS

Most pods (80%) are yellow/golden brown; seeds in bottom pods are detached and rattle in pod.