

# PRE-HARVEST GLYPHOSATE STAGING GUIDE

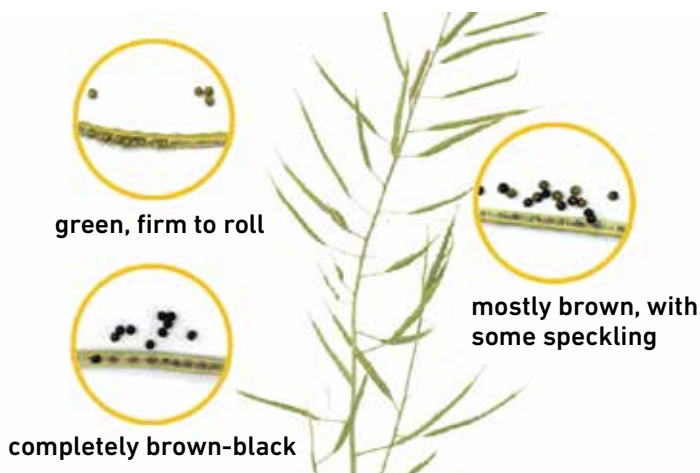
Where allowed, glyphosate is registered for pre-harvest weed control and is **not to be used as a desiccant**.

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%**.



Get our digital Pre-harvest Glyphosate Staging Guide and more information on managing applications at **keepitclean.ca**.



## 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.





# PULSES

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

