



Managing Pre-Harvest Glyphosate Application

Carefully plan and manage your pre-harvest glyphosate applications to protect your investments and help to maintain market access for all.

Glyphosate is a product of concern for cereal crops and appears on the 2020 Pulse MRL Advisory for all pulse crops. Consult your grain buyer before applying to wheat, barley, oats or pulses; DO NOT apply pre-harvest glyphosate to malt barley.

Where allowed, always wait until grain moisture content is **less than 30% in the least mature areas of the crop** before applying pre-harvest glyphosate. Applying pre-harvest glyphosate too early can result in unacceptable product residues in the harvested grain, which can create market risk.

Keep it Clean recommends the following practices to manage pre-harvest applications of glyphosate:

- 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.
- To avoid unacceptable residue levels, always follow the product's label for application rate, timing and pre-harvest interval (PHI).
- Never harvest earlier than recommended – this can increase the risk of excessive glyphosate residues in harvested grain.
- When using glyphosate for pre-harvest weed control in a tank mix with other products, such as Saflufenacil (e.g. Kixor®, Heat™), the products must still be applied when grain moisture content is less than 30% in the least mature part of the field; always follow the PHI of the most restrictive product label.

For help determining if your crop is at less than 30% grain moisture, consult the Keep it Clean Pre-Harvest Staging Guides at <https://keepingitclean.ca/canola/staging-guide>, <https://keepingitclean.ca/faba-beans/staging-guide>, <https://keepingitclean.ca/lentils/staging-guide>, <https://keepingitclean.ca/cereals/staging-guide>.

Visit <https://keepingitclean.ca/glyphosate> for additional information and helpful resources, including crop staging videos.

This update has been provided by Keep it Clean. Additional resources and tips for growing a market-ready crop are available at <https://keepingitclean.ca>.

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