PULSES - Be Informed

Growers are advised to consult with their grain buyer before using this product on pulse crops. Some grain buyers may not accept pulse crops treated with pre-harvest glyphosate due to scrutiny in the global marketplace and low MRLs for some pulse crops in certain major markets.

Managing the pre-harvest application of glyphosate:

- Glyphosate is registered for pre-harvest weed control and is not to be used as a desiccant.
- 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 excess 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 and must also follow the PHI of the most restrictive product label.
- Get more information on managing pre-harvest glyphosate applications at keepingitclean.ca/glyphosate.

On-farm practices, like managing pre-harvest glyphosate applications, make a difference in protecting Canada’s reputation as a trusted supplier of high-quality pulses. For more ways to keep your crop ready for market, visit keepingitclean.ca.

See other side for visual examples of lentils at less than 30% grain moisture.

This guide is available for download at keepingitclean.ca/lentils/staging-guide
Consult your grain buyer before using pre-harvest glyphosate on pulse crops. Where allowed, pre-harvest glyphosate must only be applied for weed control once grain moisture is less than 30% in the least mature part of the field. Applying too early can result in unacceptable product residues in the grain which can create market risk.

**LENTILS**

<table>
<thead>
<tr>
<th>Grain moisture</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>40%</td>
<td>Wait! It’s too early for pre-harvest glyphosate. All the normal pods on nodes 10-13 of the main branch completely fill the pod cavity and field remains green.</td>
</tr>
<tr>
<td>30%*</td>
<td>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.</td>
</tr>
<tr>
<td>20%</td>
<td>90% of the pods on the plant are tan-brown.</td>
</tr>
</tbody>
</table>

*All plants in the field must reach this stage of 30% grain moisture before applying pre-harvest glyphosate.

The pre-harvest interval (PHI) for glyphosate is 7 days. Never harvest earlier than recommended to avoid unacceptable residues in the harvested grain.

This guide is available for download at keepingitclean.ca/lentils/staging-guide