GLYPHOSATE SHOULD ONLY BE APPLIED ON LENTILS WHEN THE CROP IS AT LESS THAN 30% SEED MOISTURE CONTENT

Applying glyphosate too early could have serious negative implications on market access for Canadian product.
Glyphosate should only be applied on lentils when the crop is at less than 30% seed moisture with a pre-harvest interval of 7 days.

Applying pre-harvest weed control or desiccation products at the incorrect stage can result in elevated residue levels, poor seed quality, and can adversely impact the marketability of your lentils.

Here is how to know when your lentils are at 30% moisture:

<table>
<thead>
<tr>
<th>FIELD</th>
<th>PLANT</th>
<th>POD</th>
<th>SEED</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Field 40%" /></td>
<td><img src="image2" alt="Plant 40%" /></td>
<td><img src="image3" alt="Pod 40%" /></td>
<td><img src="image4" alt="Seed 40%" /></td>
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<tr>
<td><img src="image5" alt="Field 30%" /></td>
<td><img src="image6" alt="Plant 30%" /></td>
<td><img src="image7" alt="Pod 30%" /></td>
<td><img src="image8" alt="Seed 30%" /></td>
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<tr>
<td><img src="image9" alt="Field 20%" /></td>
<td><img src="image10" alt="Plant 20%" /></td>
<td><img src="image11" alt="Pod 20%" /></td>
<td><img src="image12" alt="Seed 20%" /></td>
</tr>
</tbody>
</table>

What to look for to determine if your lentils are at 30% moisture:

- 80% of the plant is yellow to brown in colour.
  - This applies to the entire field, including the greenest part.
- Tops of plants may still have slight green colour, but seeds are fully formed and not juicy.
  - It may be difficult to distinguish between 40% and 30% moisture in the field. Growers should look at pods and seeds to determine if at 30% moisture.
- Seeds from bottom third of plant are tan-brown, hard, and pods rattle when shaken.
- Seeds from middle third are full size and firm, with 100% colour change (light green to tan-brown).
- Seeds from upper third of the plant have 50-75% colour change with no immature seeds (shiny green).