**Postemergence herbicide application timing to HRS, durum and barley from emergence**

<table>
<thead>
<tr>
<th>Stage</th>
<th>Seedling</th>
<th>1 Leaf</th>
<th>1½–2 Leaf</th>
<th>3 Leaf</th>
<th>4 Leaf</th>
<th>5 Leaf</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Planting (days)</td>
<td>7-8</td>
<td>14-16</td>
<td>20-22</td>
<td>26-28</td>
<td>31-33</td>
<td>34-36</td>
</tr>
<tr>
<td>Late Planting (days)</td>
<td>6-7</td>
<td>11-13</td>
<td>16-18</td>
<td>21-23</td>
<td>25-27</td>
<td>28-31</td>
</tr>
<tr>
<td>Growing Degree Day Units</td>
<td>72</td>
<td>144-215</td>
<td>358</td>
<td>501</td>
<td>644</td>
<td>715</td>
</tr>
</tbody>
</table>

The lettering on the drawing represents the following: 1=1st leaf on the main stem of the plant; and so forth to 5=5th leaf on the main stem; and T=Tiller – not counted as a leaf when determining leaf stages.

Growing Degree Day Units = \( \frac{(\text{Maximum Day Temperature} + \text{Minimum Day Temperature}) - 32}{2} \)

**Herbicide**

- Bromoxynil*, Fenoxaprop* (wheat), Huskie Complete, Wolverine Advanced
- Dicamba*
- Aim, Maverick, Osprey, Varro
- Prowl H₂O*
- Fenoxaprop* (barley)
- Everest / Sierra
- Huskie
- Olympus, Raze
- Express*, Harmony*, Metsulfuron premixes*, Sentrallas, Starane Flex/NXT, Supremacy, Talinor
- Axial Star/XL, Discover, Metsulfuron, Starane Ultra
- GoldSky, Orion, PowerFlex
- 2,4-D* (labels vary), Bromoxynil + MCPA*, Curtail M*, MCPA*, Teammate, WideMatch*
- Beyond

**Remember to always follow the label — it’s the law!**

1. Herbicide may have different application timings for individual crops. Use specific label information for individual crops.

2. The addition of MCPA or bromoxynil does not restrict application timing. The addition of 2,4-D generally restricts the earliest application to the 4-leaf stage. The addition of dicamba generally restricts application to the 2- to 4-leaf stage.

* or generic equivalent

11/2016