Hyvido Hybrid Barley crops sown with tiller numbers less than 1,000 per m²:

<table>
<thead>
<tr>
<th>Fertiliser Application % of total</th>
<th>30%</th>
<th>50%</th>
<th>20%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth Stage</td>
<td>25</td>
<td>30-31</td>
<td>32-37</td>
</tr>
<tr>
<td>Estimated Timings</td>
<td>End February/1st week March</td>
<td>End March</td>
<td>Mid April</td>
</tr>
</tbody>
</table>

Hyvido Hybrid Barley crops sown with tiller numbers greater than 1,000 per m²:

<table>
<thead>
<tr>
<th>Fertiliser Application % of total</th>
<th>25%</th>
<th>50%</th>
<th>25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth Stage</td>
<td>25</td>
<td>30-31</td>
<td>32-37</td>
</tr>
<tr>
<td>Estimated Timings</td>
<td>End February/1st week March</td>
<td>End March</td>
<td>Mid April</td>
</tr>
</tbody>
</table>

All crops should be inspected by your agronomist prior to planning your nitrogen application programme and as crop growth stages can vary from site to site. You must work with your agronomist when calculating nitrogen rates, taking into consideration DAFM regulations and the fertility of the field.
Plant Growth Regulators

Hybrid barley is drilled at a low seed rate to achieve the full yield and grain quality potential. Growth is rapid from GS 30 on, so the following PGR programmes are recommended:

**Standard PGR Programme**

- **T1** GS 30-31 Moddus 0.2l/ha + CCC 75% 1.0l/ha
- **T2** GS 37-39 Moddus 0.3l/ha or Etephon based PGR

Fungicide Use - A Robust Fungicide Programme

**Volume** has good resistance to the key diseases Rhynchosporium and Net Blotch, however to enhance grain fill, yield potential and grain quality a robust fungicide programme should be adhered to.

**Quadra** has an excellent disease package and as with all cereal crops it will respond to a robust disease programme.

**Core Fungicide Programme**

- **T0 Amistar Opti** (1.25 – 1.5l/ha) is an appropriate treatment. This treatment will tidy up any Ramularia, net blotch or brown rust coming out of the winter. (There are reports of Brown Rust in some early sown crops). Use the higher rate where disease is present. Add Tern 0.5l/ha if mildew present. Apply at around GS30 when growth begins.

- **T1 Bontima** (1.8-2.0 l/ha) at T1 will provide clean stress free green lower leaves to build yield potential.

- **T2 Bontima** (1.8-2.0 l/ha) + **Bravo** (1.0l/ha) at T2 gives outstanding disease protection and green leaf retention for optimum yield and grain quality.

**Disclaimer**

The information given in this document is for general guidance only. Whilst every care has been taken to ensure it is accurate, it is important to check all information with your agronomist first.

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