AWAKEN®

Awaken® is formulated with zinc ammonium acetate, nitrogen, potassium and an extensive micro-nutrient package designed to deliver essential nutrients to your crop.

With fast uptake and utilisation, Awaken® can help boost crop growth and help prevent in-crop nutritional deficiencies in a wide range of cropping situations.

Features

- Highly plant-available nutritional source
- Contains Zinc Ammonium Acetate + essential nutrients
- Labelled for foliar, fertigated or in-furrow applications

Benefits

- Enhances early root growth
- Promotes plant health and vigour
- Increases the crop’s ability to overcome stressful conditions
- Boosts crop growth during the season
- Aids in fast recovery of pastures or fodder crops following a graze or cut

Other

Application rates: 1.2 - 4.7L/ha depending on crop type. Refer to product label for specific crops
Timing: Apply from early-mid post emergence in broad-acre crops. Refer to label for specific crop types
Specific Gravity: 1.24
pH: 6.5
Colour & Form: Clear, dark green liquid
Storage: Keep sealed in original container. Store in frost-free, dry conditions out of direct sunlight, above 5°C and below 30°C
Contains: N, Zn, K, B, Cu, Fe, Mn, Mo

Analysis (20-0-2 w/v)

<table>
<thead>
<tr>
<th>Nitrogen</th>
<th>Potassium</th>
<th>Boron</th>
<th>Copper</th>
<th>Iron</th>
<th>Manganese</th>
<th>Molybdenum</th>
<th>Zinc</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.00%</td>
<td>2.00%</td>
<td>0.02%</td>
<td>0.19%</td>
<td>0.19%</td>
<td>0.19%</td>
<td>0.0007%</td>
<td>3.36%</td>
</tr>
</tbody>
</table>

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**The effect of Awaken® on Canola**

York, WA (2014)

- Awaken® applied at 3-6 leaf stage is demonstrating a positive yield increase at various rates.
- In this trial, Awaken® applied at 1.2L/ha was the most commercially viable treatment based on yield and ROI.

![Graph showing yield increase of Awaken® on Canola](image)

**The addition of Awaken® on Wheat**

Keith, SA (2015)

- Awaken® when applied at 1.2L/ha increased grain yield by 34% when added to 4L/ha of Zn, Mn & Cu sulphates compared to sulphates alone.
- Awaken® when applied at 1.2L/ha provided a 14% grain yield increase when mixed with 1L/ha of Zn, Mn & Cu oxides compared to oxides alone.

![Graph showing yield increase of Awaken® on Wheat](image)

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**Commercial demonstration of Awaken® applied to lentils, Donald, VIC.**

Right hand side treated with Awaken® at 1.2L/ha

Yield increase of 12.24%

ROI ~$200/ha from $12/ha investment