NEW
Luximax®
Herbicide

A BREAKTHROUGH IN ANNUAL RYEGRASS CONTROL

High-level performance powered by a unique mode of action

campaign.basf.com/luximax
Add a powerful new string to your bow at sowing

New Luximax® herbicide is a breakthrough in annual ryegrass control, delivering the first unique mode of action in a generation and matching industry standards for control of annual ryegrass populations, including known biotypes resistant to existing herbicide modes of action.

Effective control
■ Matches industry standards for annual ryegrass level of control and length of control of up to to 12 weeks.

Improved sustainability
■ The new molecule has no known cross-resistance and will play an integral role in maintaining the effectiveness of integrated weed control programs.
■ This unique mode of action is currently classified as Group Z, but is expected to receive its own new MOA group.
■ Luximax is the only herbicide in a class of chemistry known as the cineoles.

Greater consistency
■ More consistent pre-emergent control of annual ryegrass across wet and dry conditions than existing standards.
■ A high-performance pre-em herbicide in the rotation will help maintain annual ryegrass control in every paddock every season.

Added flexibility
■ Luximax’s short re-cropping intervals simplify crop rotations.
■ The added new mode of action will also simplify chemical rotations.

Comparing pre-emergent options

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<tr>
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<th>Luximax</th>
<th>Sakura 850 WG</th>
<th>Boxer Gold*</th>
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<tbody>
<tr>
<td>Unique mode of action</td>
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<td>IBS application</td>
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<td>Practical application rates</td>
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<td>Brome grass suppression</td>
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<td>Wild oats suppression</td>
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<td>Up to 12 weeks’ residual control</td>
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Annual ryegrass control

Luximax matched Sakura across these six trials, both stand-alone or with a tank-mix partner

Mean results from 11 trials in which Luximax matched current industry standards for inter-row control

Wild oats suppression

Luximax provided good levels of suppression compared to industry standards.
Brome grass suppression

Luximax can be expected to match Sakura’s performance on brome grass in most conditions

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<th>(%) control</th>
<th>Luximax® 500 mL/ha</th>
<th>Sakura* 118 g/ha</th>
<th>Luximax + Triflur* 480</th>
<th>Luximax + Arcade</th>
<th>Sakura + Triflur 480</th>
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| Mean results of two 2018 trials. All treatments applied IBS. Assessments conducted at 8–12 weeks after treatment. * Registered trademarks

Application guidelines

| RATE | 500 mL in 70–150 L water per hectare |
| SPRAY SET-UP | Air induction nozzles delivering MEDIUM spray quality |
| IBS METHOD | Knife points and press wheels ONLY |

Recommended sowing depths

It is essential to sow the crop deep enough to provide adequate separation between the treated band of soil and the wheat seed.

Avoid excessive stubble cover
Knock down existing weeds
Minimise clods and ridges
Adequate rainfall within 10 DAA is ideal

Minimum sowing depth
30 mm
“Luximax really adds another tool in the toolbox of our growers”

Sophie Rogers & Sam Hooper – WA
Read the full story at campaign.basf.com/luximax
The first new mode of action for ryegrass control in a generation

Add Luximax to pre-emergent programs to strengthen the whole rotation.

- **Improved sustainability** through a unique mode and site of action with no cross-resistance
- **Matches industry standards** for level and length of control
- **Added flexibility** with short plantback intervals plus an extra MoA in the rotation

Find out more about Luximax and some of our other great products at [crop-solutions.basf.com](http://crop-solutions.basf.com) or contact your local BASF representative on **1800 558 399**

NEW Frequency™

The New post-emergent herbicide option

NEW Sharpen™

Strategic broadleaf weed control

NEW Opera™

Foliar disease protection in wheat & barley

**ALWAYS READ AND FOLLOW LABEL DIRECTIONS.**

This brochure is intended as general advice. The information it contains is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.

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