

Maintaining the highest levels of annual ryegrass control

As the only Group 30 mode of action herbicide, Luximax gives users the best of both worlds: it matches the highest standards of pre-emergent annual ryegrass control while protecting all other annual ryegrass products in your herbicide rotation. Adding Luximax to your pre-emergent program will produce great results every season and help you keep down annual ryegrass numbers in the long term too.



Crop registration

Wheat (not durum wheat)

Target weeds

Control: annual ryegrass, barley grass, silver grass & toad rush

Suppression: brome grass & wild oats

Herbicide MoA group

GROUP 30 HERBICIDE

('Cineole' – FAT inhibitor)

Application guidelines

Apply pre-sowing and incorporate by sowing (IBS) using knife points and press wheels. Minimum sowing depth of 30 mm from the bottom of the furrow is required.

Application rate

500 mL/ha

Plantbacks

9 months for winter crops

3 months for summer crops

- A unique mode of action for pre-emergent grass weed control
- Very high levels of pre-emergent annual ryegrass control in wheat crops
- Guarantee better yields into the future, controlling annual ryegrass populations with known resistance to any other mode of action
- Up to 12 weeks' residual control, matching the highest industry standard
- Favourable re-cropping intervals allow optimal rotational flexibility
- Rotating to Group 30 will help maintain the effectiveness of older chemistry



Stay one step ahead of annual ryegrass

Recharge your pre-em rotation by using Luximax's Group 30 chemistry on 30% of your wheat crop.

Excellent annual ryegrass control



Untreated



Sakura*
118 g/ha



Luximax
500 mL/ha

Demo site 44 DAT July 10/2019 – Horsham, Vic. Images courtesy of Josh Mahns.

Luximax®

Herbicide

How and when to use Luximax

Rates

500 mL/ha in a total spray volume of at least 70 L/ha

Method

Ground application using flat fan nozzles applied through standard boom-spraying equipment.

Application as a MEDIUM spray quality (defined by ASAE S572 Standard) using air induction nozzles is recommended. Ensure complete and even spray coverage of the soil is achieved.

Luximax must be incorporated by sowing using knife points and press wheels as soon as possible after application and certainly within 3 days. Do not apply Luximax unless it can be incorporated within 3 days. Seed must be sown at a minimum depth of 30 mm.

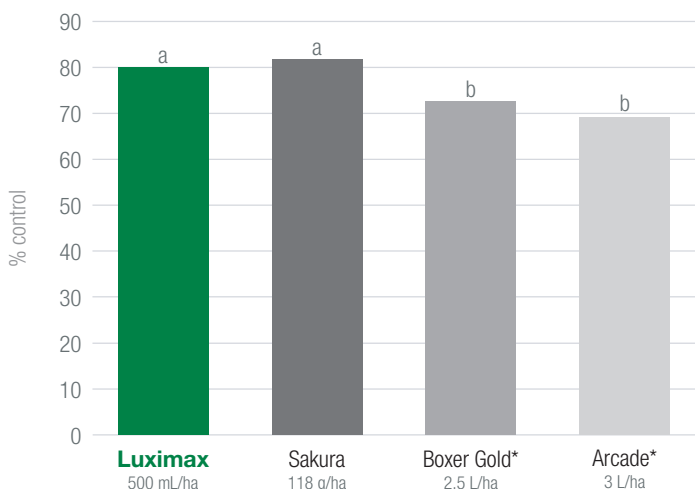
Coverage

Thorough, even coverage of uncultivated soil will produce the best results, and weed control may be adversely affected if stubble or other ground cover is over 50%. A knockdown herbicide should be used to control emerged weeds.

Resistance management

Luximax has a unique mode of action. It is the only cineole or FAT inhibitor, classified as a Group 30 herbicide, and will control weeds that have developed resistance to other modes of action. However it is still important to use Luximax in rotation with herbicides from other mode-of-action groups as part of an Integrated Weed Management (IWM) strategy. For further information on specific IWM tactics refer to the Weedsmart resistance management plan (The 'Big 6') at weedsmart.org.au/the-big-6

Benchmark residual control of annual ryegrass



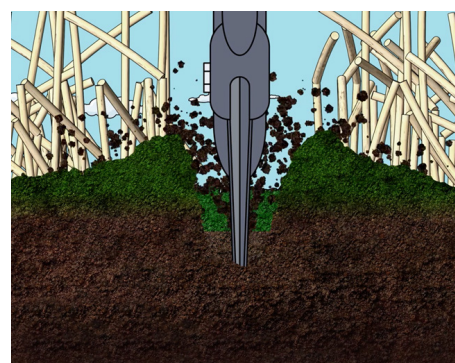
Averaged results of six BASF 2018 trials. Assessments conducted at 9–14 weeks after treatment.

Maximum performance



Optimum weed control is achieved when Luximax is applied evenly to uncultivated moist soil, free of clods and heavy trash residues.

Maximum security



Ensure treated soil is removed from the planting row without throwing it into the adjacent furrow.

Maximum safety



Ensure clear separation between the treated band and seed with a minimum sowing depth of 30 mm from the bottom of the furrow.

Watch all three short application videos by scanning this code



For more information on Luximax, visit crop-solutions.basf.com.au or contact your local BASF representative on **1800 558 399**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

This fact sheet is intended as general advice. The information submitted in this publication 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.