

Luximax[®]

Herbicide

STAY ONE STEP AHEAD OF ANNUAL RYEGRASS

GROUP 30 HERBICIDE

(Formerly Group T)

High-level performance powered
by a unique mode of action

 **BASF**

We create chemistry

Keep maximum annual ryegrass control

Luximax® herbicide is a breakthrough in annual ryegrass control in wheat (not durum), 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

- A unique mode of action for pre-emergent grass weed control
- High level control of annual ryegrass, barley grass, silver grass & toad rush
- Control of ARG 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

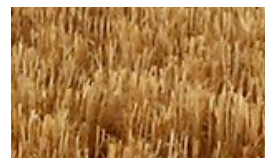


Demo site 44 DAT July 10/2019 – Horsham, Vic. Images courtesy of Josh Mahns.

Active ingredient	Cinmethylin (branded as Luximo®) 750 g/L
Mode of action	Group 30, formerly Group T (Cineole – FAT inhibitor)
Formulation	Emulsifiable concentrate (EC)
Pack size	10 L, 110 L
Crop	Wheat (not durum)
Target weeds	Control: Annual ryegrass, barley grass, silver grass & toad rush Suppression: Brome grass, wild oats
WHPs	Grazing: Do not graze or cut for stock food for 7 weeks Harvest: Not required when used as directed

Application guidelines

Rate	500 mL in minimum 70 L water per hectare
Spray set-up	Air induction nozzles delivering MEDIUM spray quality
IBS method	Knife points and press wheels ONLY



Avoid excessive stubble cover (<50%)



Knock down existing weeds

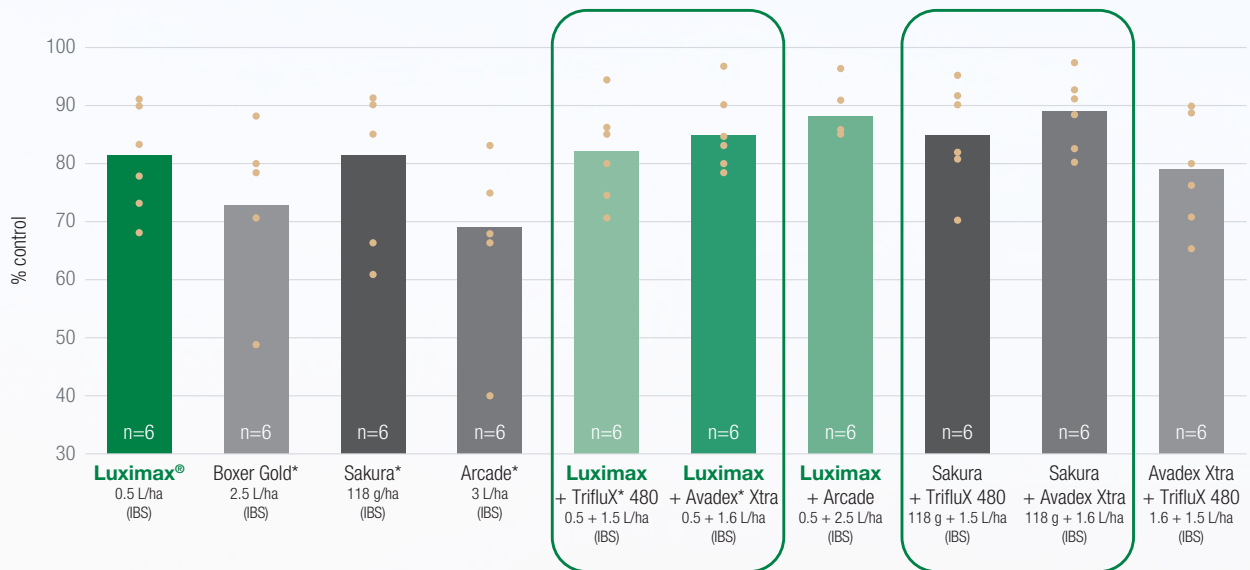


Minimise clods and ridges



Adequate rainfall within 7-10 DAA is ideal

Efficacy of solo and mixtures of pre-emergent herbicides on annual ryegrass in wheat



2018 Trials AU-ASA-034; AU-ASV-MM1; AU-AUO-F02; AU-AWS-655; AU-AWS-422 & AU-AWS-423. Assessments conducted 9–14 WAA. * Registered trademarks. Dots represent efficacy recordings of individual trials. Bars show the mean average.

Annual ryegrass control

equivalent to or better than industry standards

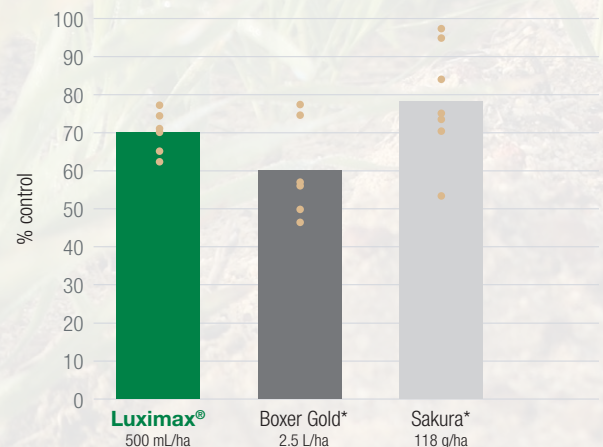


Sakura + Triflur* 480
118 g + 2 L/ha

Luximax + Triflur 480
500 mL + 2 L/ha

Wild oats suppression

Luximax provided good levels of suppression comparable to industry standards

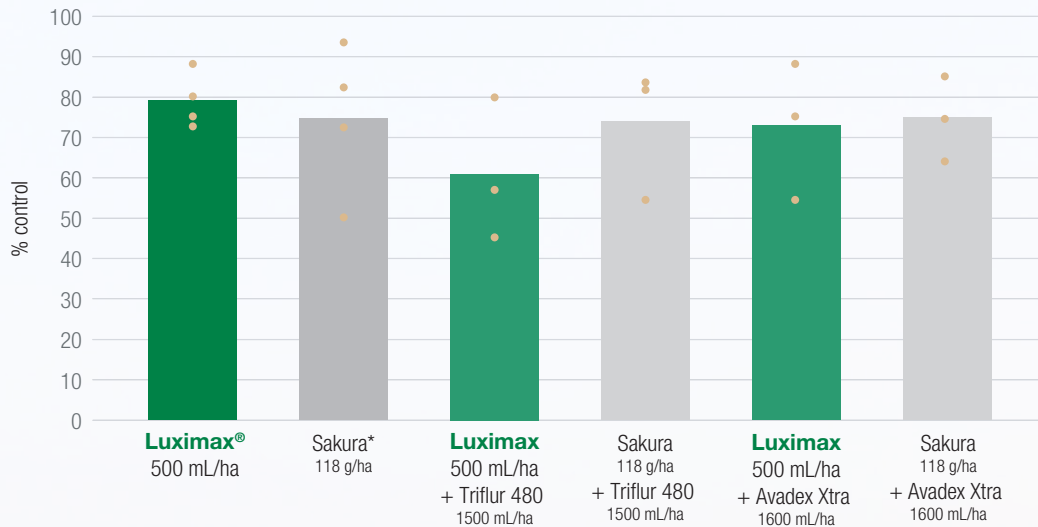


Mean results of seven BASF 2018 trials - six 3-way trials; one excluding Boxer Gold: DEV-H-2015-AX-331-A-03.0-AU-ASV-MM1, DEV-H-2016-AX-340-A-02.0-AU-AUO-AS1, DEV-H-2016-AX-340-A-02.0-AU-AUO-AS2, DEV-H-2017-AU-120-A-01.0-AU-ASA-094, DEV-H-2017-AU-120-B-02.0-AU-AAO-AS1, SEL-H-2014-ZX-235-A-02.0-AU-AAU-PW1, SEL-H-2014-ZX-235-A-02.0-AU-AAU-PW3. All treatments applied IBS. Average assessment timing 12 weeks after treatment. * Registered trademarks.

Dots represent efficacy recordings of individual trials. Bars show the mean average.

Barley grass control – equivalent to industry standards

All treatments significantly decreased barley grass populations compared to the untreated control. In all four trials there was no significant difference in control between Luximax and Sakura.

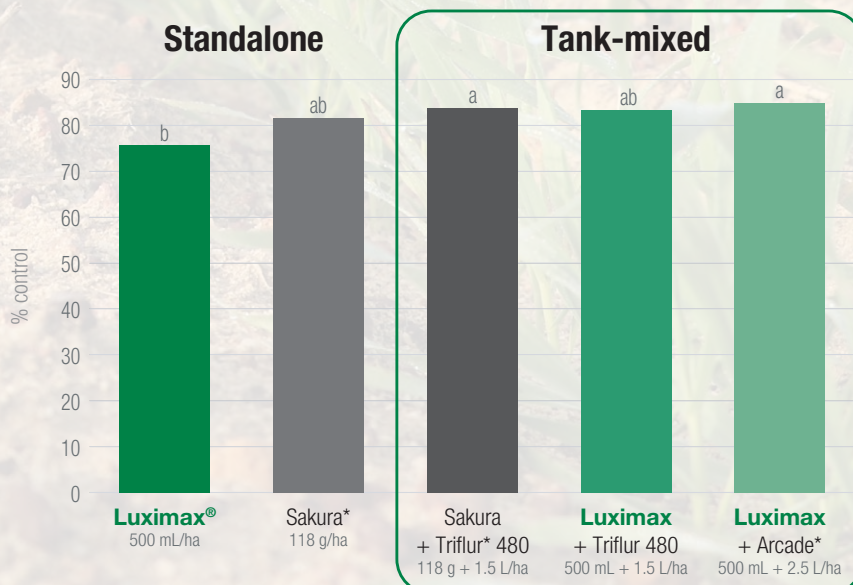


2017–2019, 4 trials: H17120A-ASN429, H18130A-ANV001, DEV-H-2018-AU-130-A-02.0 AGX18034, DEV-H-2019-AUY-130-A-01.0 KA19-0843. Assessments conducted at 63–91 DAT. * Registered Trademarks. Dots represent efficacy recordings of individual trials. Bars show the mean average.

Brome grass suppression

Like the other leading pre-emergent products, Luximax can deliver strong results on brome grass in favourable conditions.

Tank-mixing Luximax improved levels of brome grass suppression.



Mean results of two 2018 trials. All treatments applied IBS. Assessments conducted at 8–12 weeks after treatment. * Registered trademarks

“Give it a go, because it’s a new chemical group and we’ve got to keep rotating our chemistry to fight resistance”

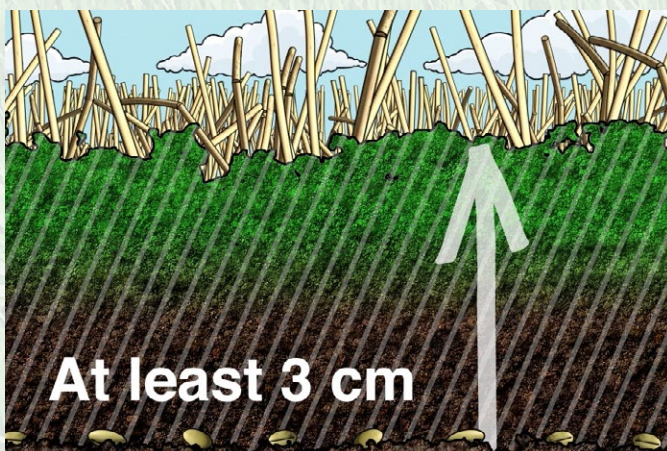
Rob Byrne
Byrneville, Vic

Watch the full story and hear what growers have to say about Luximax by scanning this code with your phone camera



Recommended sowing depth

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



For a quick check of the application essentials, watch all three very short application videos by scanning this code with your phone camera

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Herbicide

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 or contact your local BASF representative on **1800 558 399**



Complete your pre-plant
BLW weed control



Strategic broadleaf weed
control



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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BASF
We create chemistry

**WEED
smart**
every weed every seed
every farm every year