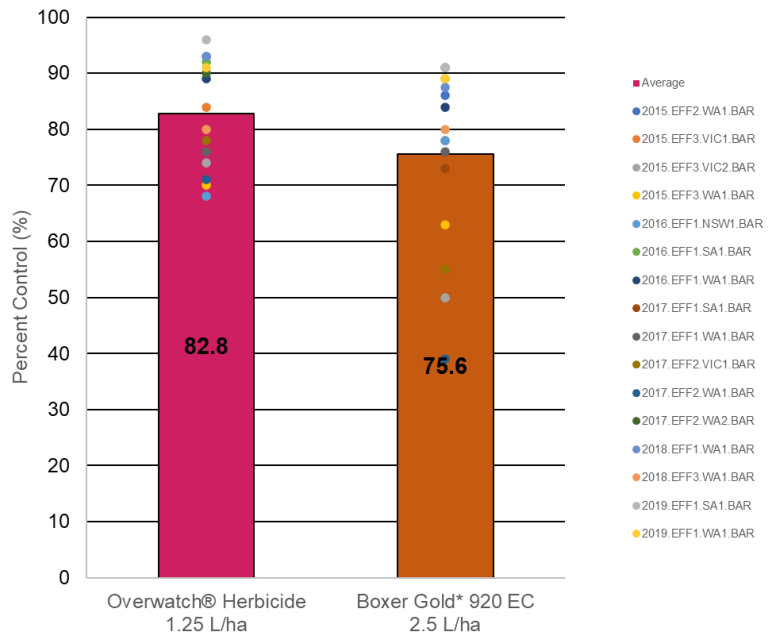


BENEFITS OF USING OVERWATCH® HERBICIDE IN BARLEY

When you want the best outcome in barley, your best pre-emergence option is Overwatch® Herbicide.

Overwatch® Herbicide is the only Group 13 mode of action available to winter grain producers, which not only provides a break from Group 15 herbicides such as Boxer Gold*, but also delivers a high level of residual control on annual ryegrass, several weeks longer than the industry standard. As shown in the adjacent chart, across 16 trials **Overwatch® Herbicide delivered a higher and more reliable level of control of annual ryegrass than Boxer Gold***. This also means less weed seed being added to the seed bank to impact future crops in the rotation.



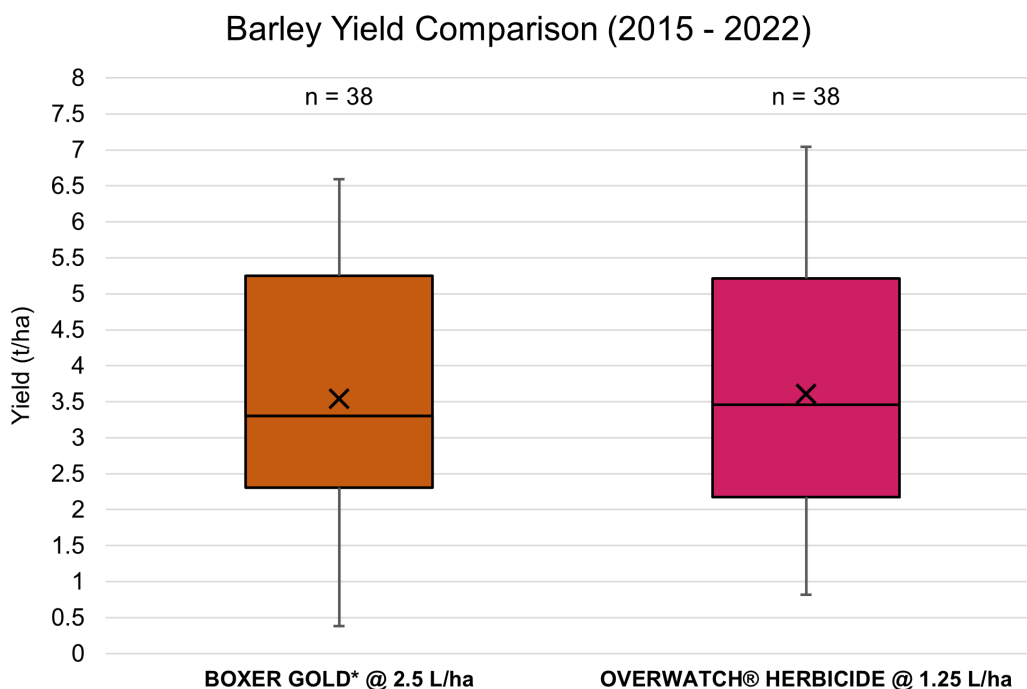
In addition to outstanding pre-emergent control of annual ryegrass, Overwatch® Herbicide provides excellent control of several regional important broadleaf weeds including bifora, sow thistle and wireweed as well as useful suppression of wild radish, wild oats, prickly lettuce, capeweed and bedstraw. **This broad-spectrum activity can eliminate or delay a follow-up \$10 - \$20 /ha post-emergent broadleaf spray**, a further significant advantage for a grower over Boxer Gold*.

Registered Weed	Overwatch® Herbicide	Boxer Gold*	Registered Weed	Overwatch® Herbicide	Boxer Gold*
Annual ryegrass	C	C	Prickly lettuce	S	
Barley grass	S	S	Silver grass	C	C
Bedstraw	S		Sow thistle	C	
Bifora	C		Stonecrop		C
Brome grass	S		Toad rush		C
Capeweed	S		Wild oats	S	
Lesser loosestrife	C		Wild radish	S	
Phalaris	S		Wireweed	C	

KEY

Control	Suppression
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You are also not compromising crop yield by rotating to Overwatch® Herbicide as your pre-emergence of choice in barley. Under normal growing conditions, Overwatch® Herbicide has no significant impact on crop yield, and while transient bleaching may be observed early in season, barley crops treated with **Overwatch® Herbicide have consistently yielded as good or better than Boxer Gold*** as shown in the below box and whiskers chart. This highlights the mean and range of yield results from across 38 replicated trials. Across these trials there was a 65 kg/ha advantage in Overwatch® Herbicide which at \$350 / tonne for malting barley is worth \$22.75 per hectare.



With Overwatch® Herbicide in barley you get:

- Outstanding residual efficacy on annual ryegrass for weeks longer than the current standard
- Excellent pre-emergence activity on a broad range of problematic weeds over and above the current industry standard which could eliminate or delay the need for a post-em spray
- Less weed seed being added to the seed bank to impact future crops in the rotation
- A yield advantage over the current industry standard
- The opportunity to break the cycle of dependence on Group 15 herbicides in the cereal phase which will help to improve the sustainability of existing farming systems

When you've got a pre-emergence herbicide that delivers all this why wouldn't Overwatch® Herbicide become your preferred option in barley!

If you would like any further information on Overwatch® Herbicide, don't hesitate to contact your local FMC Area Business Manager.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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