Features, Benefits and Label Essentials

When we see things differently, we do things differently.

FMC's Overwatch® Herbicide will change the way you see your pre-emergent herbicide program. With the visual signature of magenta Annual ryegrass in the field, you know Overwatch® Herbicide is working hard for you throughout the season. It delivers crop safety, operational flexibility and reliable control of Annual ryegrass, Bifora, Sowthistle, Wireweed and Silvergrass for up to 12 weeks after application. With FMC's Overwatch® Herbicide you will see the difference in the paddock.

Outstanding Annual ryegrass Control

Annual ryegrass is the most costly weed to control in Australia in terms of yield and the resulting revenue loss.

- Overwatch® Herbicide provides a new level of Annual ryegrass control in Durum wheat, Canola and Barley, and a comparable level of control to the current market standard in Wheat.
- Excellent compatibility with a wide range of herbicides, including trifluralin and tri-allate, makes Overwatch® Herbicide ideal for broad spectrum, robust weed control and resistance management strategies.
- Overwatch® Herbicide provides up to 12 weeks of residual control.
- Due to its unique mode of action, growers will see Overwatch® Herbicide working in the field as Annual ryegrass germinates, bleaches out and dies.

WEED smart
every weed every seed every farm every year

FMC

Up To 12 Weeks Of Weed Control

- There are many variables that contribute to persistence of weed control by pre-emergent herbicides, such as soil type and weather conditions. However, in general, growers can expect up to 12 weeks control of Annual ryegrass with Overwatch® Herbicide.
- The series of pictures below were taken in October 2019, 153 days after application of the herbicides at the FMC dedicated field trial site near Goroke, Victoria. Overwatch® Herbicide continued to maintain control of Annual ryegrass at this point, while the control from the adjacent pre-emergent herbicide standard was little different from the untreated control.

Unique Group Q Herbicide

- Belonging to the isoxazolidinone chemical family, Overwatch® Herbicides, active ingredient, Isoflex™, has a unique mode of action for weed control in Wheat, Barley and Canola.
- Overwatch® Herbicide has proven effective for control of Annual ryegrass biotypes that have developed resistance to other modes of action.
- Overwatch® Herbicide provides an effective tool in the fight against herbicide resistance and will help prolong the useful life of currently available herbicide options.

Picture. Overwatch® Herbicide vs Boxer Gold# and untreated control 153 days after application. Trial ID: 2019-OH-WH-RT-EFF-Vic-01

Broad Spectrum Activity

- Along with excellent Annual ryegrass control, Overwatch® Herbicide provides long-lasting control of many other weeds including Silvergrass, Sowthistle, Bifora, Lesser loosestrife and Wireweed.
- Overwatch® Herbicide suppresses many other grass and broadleaf weeds including Wild oats, Brome grass and Wild radish.
- With its wide spectrum of activity against both grasses and broadleaf weeds, Overwatch® Herbicide can form part of an effective Integrated Weed Management program by taking the pressure off post-emergent herbicide programs.

Outstanding Agronomic Flexibility

- With a nil re-cropping interval for Wheat, Barley and Canola, Overwatch® Herbicide allows greater flexibility when poor seed germination, dry or false breaks, or pest infestations mean a block needs to be re-sown.
- When late paddock changes are needed due to a late seasonal break, unavailability of preferred seed variety, or changes in commodity prices, the earlier choice of an Overwatch® Herbicide application means one less problem to deal with.

Weed Spectrum of Overwatch® Herbicide Compared to Industry Standard Pre-Emergent Herbicides

		Overwatch®	Boxer Gold#	Sakura#	Luximax#	Rustler®
	MOA Group	**Q**	**J&K**	**K**	**T**	**D**
Active		Isoflex™	Prosulfocarb + S-Metolachlor	Pyroxasulfone	Cinmethylin	Propyzamide
Registered Crops	Wheat	✓	✓	✓	✓	
	Durum wheat	✓	✓			
	Barley	✓	✓			
	Canola	✓				✓
Registered Weeds	Annual ryegrass	■	■	■	■	■
	Silvergrass	■	■	■	■	■
	Bifora	■				
	Sowthistle	■				
	Wireweed	■				
	Lesser loosestrife	■				
	Barley grass	▒	▒	■	■	■
	Wild oats	▒		▒	▒	■
	Brome grass	▒		▒	▒	■
	Phalaris	▒		■		■
	Bedstraw	▒				
	Capeweed	▒				
	Prickly lettuce	▒				
	Wild radish	▒				
	Stone crop		■			
	Toad rush		■	■	■	
	Winter pulse crops	Please refer to the registered product label for specific pulse crop registrations.				

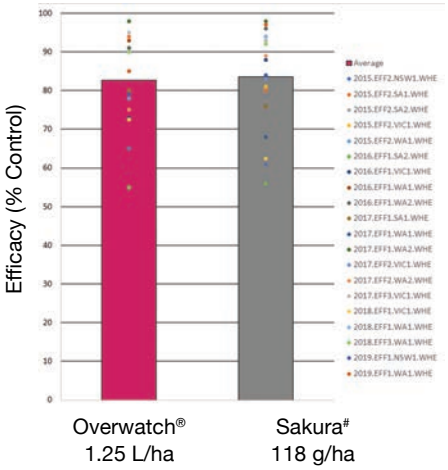
■ Control ▒ Suppression

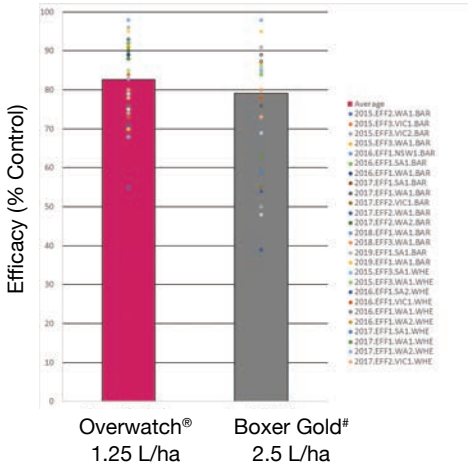
Control of Annual ryegrass with Overwatch® Herbicide Compared to Industry Standards

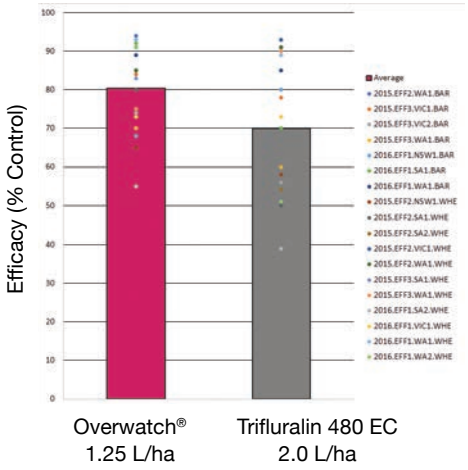
Annual Ryegrass Control in Cereals

Percent control of Annual ryegrass compared to other pre-emergent herbicides in Wheat and Barley.
Late season assessment (average 11 weeks after sowing). All side-by-side comparisons from 39 trials over 3 seasons (2015 – 2019).

Overwatch® 1.25 L/ha	Sakura# 118 g/ha	Overwatch® 1.25 L/ha	Boxer Gold# 2.5 L/ha	Overwatch® 1.25 L/ha	Trifluralin 480 EC 2.0 L/ha
Trials : 20 (Wheat) **Average density :** 108 pl/m² **Overwatch® average control :** 83% **Sakura average control :** 84%		**Trials :** 30 (16 Barley, 14 Wheat) **Average density :** 109 pl/m² **Overwatch® average control :** 88% **Boxer Gold average control :** 76%		**Trials :** 18 (7 Barley, 11 Wheat) **Average density :** 115 pl/m² **Overwatch® average control :** 80% **Trifluralin 480 EC average control :** 70%	



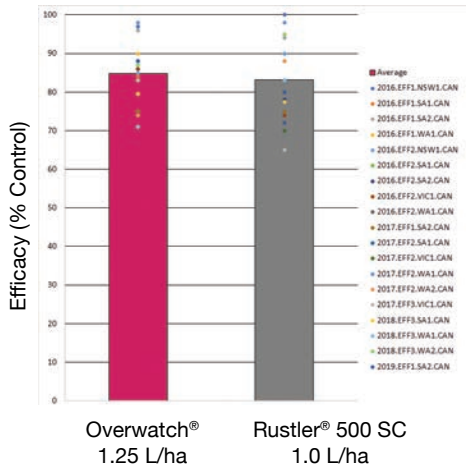


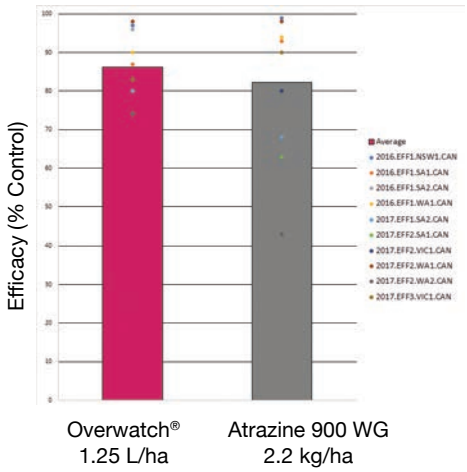


Annual Ryegrass Control in Canola

Efficacy of Overwatch® Herbicide against Annual ryegrass compared to other pre-emergent herbicides in Canola.
Late season assessment (average 11 weeks after sowing). All side-by-side comparisons from 14 trials over 2 seasons (2016 – 2017).

Overwatch® 1.25 L/ha	Rustler® 500 SC 1.0 L/ha	Overwatch® 1.25 L/ha	Atrazine 900 WG 2.2 kg/ha
Trials : 19 **Average density :** 147.5 pl/m² **Overwatch® average control :** 85% **Rustler 500 SC average control :** 83%		**Trials :** 10 **Average density :** 130.3 pl/m² **Overwatch® average control :** 86% **Atrazine 900 WG average control :** 82%	





For further details, visit www.overwatchherbicide.com

FMC An Agricultural Sciences Company