

Dynamic duo proving effective

Pre-emergent weed control is nothing new to farmers, but with greater emphasis on input costs and resistance management, a tried and tested mix is proving beneficial.

“Recent research shows that using pre-emergent herbicides is the most cost-effective means of eliminating weeds before they get a chance to compete with crops for nutrients and moisture,” stated Michael Reese, Business Manager with Nufarm Australia.

“But it is important to provide products that address growers’ needs – that includes being cost effective and helping with any resistance issues.

“Our research found that combining Avadex Xtra (Group J) and TriflurX (Group D) for pre-emergent weed control in wheat, barley, triticale and canola has proven effective at targeting annual ryegrass, wireweed, wild oats and other broadleaf weeds.”

Some small plot work randomised trials have been conducted by independent agronomists with Avadex Xtra and TriflurX.

“We have seen the two chemistries being tested by independent consultants in conventional cultivation systems with very good results at standard label rates, along with no-till systems using knife point press wheels,” Michael explained.

“They measured significant improvements in ryegrass control compared with straight trifluralin. There were also some promising indications that the chemistry mix is having an impact on brome grass, but further work would be required to determine this.

Trifluralin forms the basis of many weed control programs in a no-till system due to its ability to control volunteer cereals and hogweed. However, more trifluralin resistance in ryegrass is emerging and growers need to start looking at all the available options.

“The important thing is to ensure that effective chemical use is part of other control options and good agronomy,” said Michael.

“Strategic hay crops, crop topping, and herbicides like the Avadex Xtra and TriflurX mix will be very important to us going forward.”

For more information visit www.nufarm.com.au

– END –

Danielle Moore, Communications Manager

(03) 9282 1477 or 0400 882 581
danielle.m.moore@au.nufarm.com
