

Versatile control with Sentry

Crop Care has issued a timely reminder to resellers and agronomists about the benefits of Sentry herbicide in imidazolinone herbicide tolerant barley, single gene wheat and canola.

Andre Sabeeney, Crop Care's National Manager of Planning and Innovation, described Sentry as a valuable and versatile tool for protecting yield potential, because it gives more effective knockdown and residual control of annual grasses and broadleaved weeds in a single pass.

"Our trials found that using Sentry was so effective at reducing crop competition at establishment that it led to an average yield increase of 18% compared with a post-emergent application of Intervix," he said.

Sentry contains 525g/kg imazapic plus 175g/kg imazapyr.

Andre said tools like Sentry are particularly useful when growers need to cover a lot of hectares quickly.

"Sentry is compatible with a wide range of pre-emergent and knockdown herbicides such as Gladiator (glyphosate), Shirquat (paraquat) and Alliance (paraquat and amitrole)," he said.

"We recommend that Sentry is used with pre-emergent herbicides with alternative modes of activity such as TriflurX, a Group D herbicide, and Avadex Xtra, a Group J herbicide, to enable growers to control a broader spectrum control of problem weeds such as annual ryegrass and wireweed.

"Used at robust label rates, these tank mixes enable resellers and agronomists to ensure their grower clients obtain optimal weed control while protecting against the development of herbicide resistance."

Andre said brome grass is a growing problem in grain growing regions, causing yield losses as high as 30% to 50%.

"We know brome grass often germinates only when there is good soil moisture, so it escapes

the knockdown applications at sowing and germinates in-crop," he said.

"Without the use of Sentry prior to sowing, the young crop can be competing with weeds for six to eight weeks before a post-emergent imidazolinone herbicide can be applied.

"Some cereal varieties also suffer from lack of early vigour, but Sentry is a much better option for ensuring paddocks stay clean and weed-free right from the start of the crop's life."

In situations like these, Andre recommended the pre-emergent use of Sentry followed by a post-emergent application of Intercept, an imidazolinone herbicide containing 33g/L imazamox and 15g/L imazapyr which provides exceptional control of early and late germinating weeds.

Sentry is also registered for post-emergent use in imidazolinone herbicide tolerant canola and single gene wheat.

In canola, Sentry can be tank mixed with Factor WG (butoxydim) or Havoc (clethodim) to provide broader spectrum control of emerged grass weeds, while adding Transit (clopyralid) improves the control of legumes, prickly lettuce, capeweed and other thistle-like species.



André Sabeeney
National Manager - Innovation
and Planning

E | andre.sabeeney@cropcare.com.au