



Effective weed control in oats using Precept[®] selective herbicide

PRECEPT[®]

Precept Key Features

- A combination of pyrasulfotole (the only Group H active ingredient registered in cereals) and MCPA LVE.
- Pyrasulfotole provides innovative, distinct and extremely robust 3-way activity on broadleaf weeds. MCPA LVE provides the capacity to control more mature weeds and higher weed densities.
- Controls a wide range of broadleaf weeds including many problem weeds.
- Effective against wild radish resistant to Group B (e.g. chlorsulfuron) Group C (e.g. atrazine) and Group F (e.g. picolinafen/diflufenican) herbicides.
- Provides excellent crop safety in oats and can be applied from the 3-leaf stage (Z13) through to first node (Z31) in oats.

Problem weeds controlled*

When used as directed Precept controls a wide range of problem broadleaf weeds in oats including wild radish, capeweed, Indian hedge mustard, wild turnip, fumitory, Paterson's curse, prickly lettuce, common sowthistle, wireweed, volunteer canola and volunteer pulses*. Precept also offers useful suppression of doublegee.

*may require the addition of Lontrel[®] SG for control.



Wild radish seedling



Capeweed seedling



Prickly lettuce seedling



Wireweed seedling

Crop Stage: As early as 3-leaf for Spray Application



Precept Selective herbicide shows a high level of crop selectivity, based on the optimum combination of pyrasulfotole, MCPA LVE and an effective crop safener.

It can be safely applied from the three leaf stage in oats.

Precept also offers a high level of application flexibility through a wide application window and excellent tank-mix compatibility.

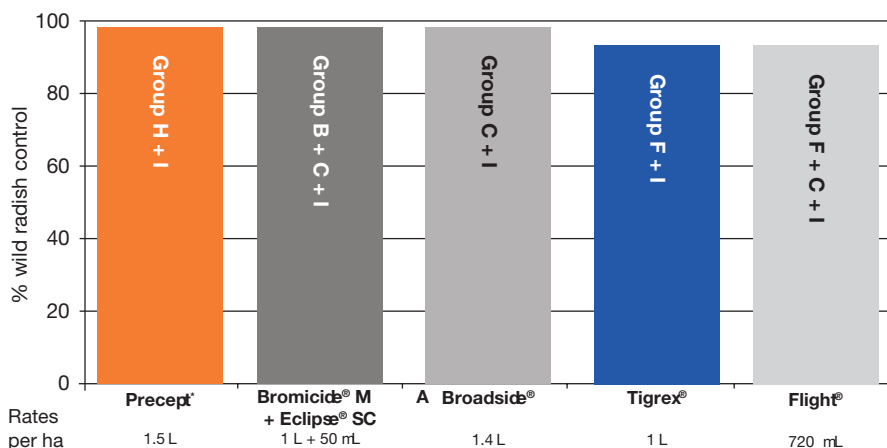
Use of Precept in other cereal crops

For effective weed control Precept can also be applied from the 3-leaf stage (Z13) through to first node (Z31) in wheat, triticale and cereal rye and from the 5-leaf stage (Z15) through to first node (Z31) in barley.

Excellent broadleaf weed control + very low crop impact allows early spraying to boost yield

Its high level of crop safety allows Precept herbicide to be used from the 3-leaf crop stage in oats, which helps prevent weeds holding back the crop.

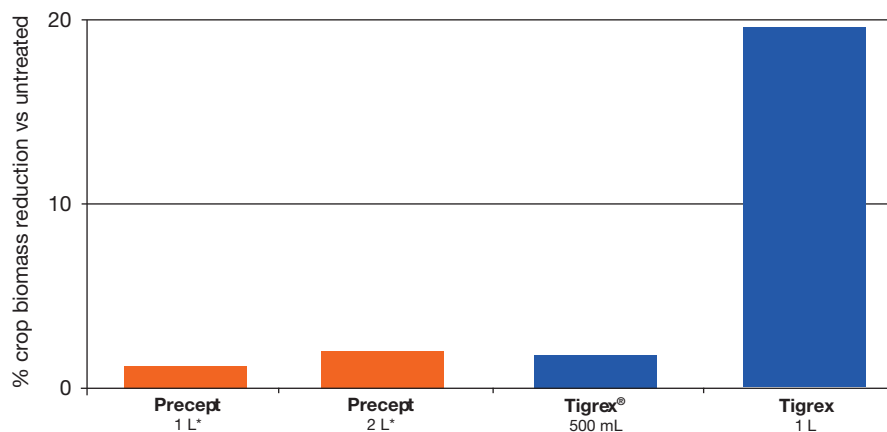
This 2015 York trial in Carollup oats, on up to 4-leaf wild radish ranging in density from 40 to 200 plants/m², confirms that Precept provides very high levels of control. Trial ID: 15WC29.



* with Uptake 0.5%

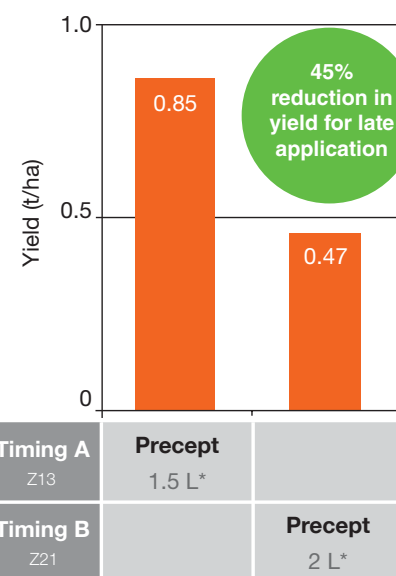
As well as causing very little reduction in oat biomass, Precept typically causes less discolouration of the crop than other herbicides.

Trial IDs: 04WB23, 05WB26, 05NW22, 05VB10, 05SA41, 07ND19, 07VB14, 07SA15.



* with Hasten 1% v/v

Other Bayer products for use on oats include Prosaro® 420SC foliar fungicide and EverGol® Prime seed dressing for rhizoctonia bare-patch suppression



This trial on a susceptible wild radish population highlighted that a four-week delay in applying Precept – even at an increased rate – resulted in a 45% reduction in grain yield due to weed competition with the oat crop. Trial ID: 15WC29.



Bayer CropScience Pty Ltd
 ABN 87 000 226 022
 391-393 Tooronga Road, Hawthorn East, Vic. 3123.
 Technical enquiries 1800 804 479
 enquiries.australia@bayer.com
 Ph (03) 9248 6888 Fax (03) 9248 6800
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www.bayercropscience.com.au

Bayer CropScience recommends the adoption of Integrated Weed Management for control of weeds including chemical and non-chemical, diverse control methods. More information; www.diversitycantwait.com.au

Always refer to product label for the full list of weeds controlled and the appropriate product use rates and weed size details; Always read the label for full instructions. The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions. Precept®, Tigrex®, EverGol Prime® and Prosaro® are Registered Trademarks of the Bayer Group