Precept® Selective herbicide at a glance



- A post-emergent broadleaf weed herbicide
- Registered in wheat, barley, oats, triticale and cereal rye.
- Can be applied from the 3-leaf stage (Z13) through to first node (Z31) in wheat, oats, triticale and rye and from the 5-leaf stage (Z15) through to first node (Z31) in barley.
- Is 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 metsulfuron) Group C (e.g. atrazine) and Group F (e.g picolinafen) herbicides.
- Provides a high level of crop safety in cereals including oats.
- High level of application flexibility through a wide application window and excellent tank-mix compatibility.
- Rain occurring 2 hours after application is unlikely to affect performance.

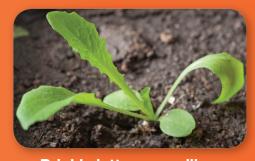
Product Type	Herbicide	
Active Ingredient(s)	25 g/L pyrasulfotole 125 g/L MCPA LVE	
Formulation Type	Emulsifiable concentrate (EC)	
Pack Size(s)	20 L	
	110 L	
	1000 L	
Chemical Group	Pyrazolone and phenoxy	
	H and I	
Mode of Action	HPPD inhibitor + Disruptor of plant cell growth	
Rate Range	1 L to 2 L/ha	
Adjuvant	Hasten® at 1% v/v; Uptake® at 0.5% v/v; Supercharge® at 0.75% v/v or Liase® at 1.0 L/ha	



Wild radish seedling



Capeweed seedling



Prickly lettuce seedling



Wireweed seedling







Weed activity table*

WEED	WEED STAGE	RATE per ha
Bedstraw (Gallium spp.)	2 to 6 leaf	1.5 to 2 L
Capeweed (Arctotheca calendula)	2 to 6 leaf	1 L + 30 g/ha Lontrel® SG
Canola, volunteer (Brassica napus)	2 to 8 leaf	1 to 2 L
Chickpea, volunteer (Cicer arietinum)	2 leaf to 5 node	1 L + 40 g/ha Lontrel SG
Corn gromwell (Buglossoides arvensis)	2 to 6 leaf	1 to 2 L
Deadnettle (Lamium amplexicaule)	2 to 6 leaf	1.5 to 2 L
Doublegee (Emex australis) suppression	2 to 4 leaf	1.5 to 2 L
Faba bean, volunteer (Vicia faba)	2 leaf to 5 node	1 L+ 30 g/ha Lontrel SG
Field pea (Pisum sativum)	2 to 5 leaf	1 to 2 L
	2 leaf to 8 node	1 L + 40 g/ha Lontrel SG
Fumitory (Fumaria densiflora)	2 to 6 leaf	1 to 2 L
Indian hedge mustard (Sisymbrium orientale)	2 to 8 leaf	1 to 2 L
Lentil, volunteer (Lens culinaris)	2 to 6 leaf	1 L +
Lupin, volunteer (Lupinus spp.)	2 to 8 leaf	1 to 2 L
Medic, volunteer (Medicago spp.)	2 to 4 leaf	2 L/ha or 1 L + 30 g/ha Lontrel SG
Paterson's curse (Echium plantagineum)	2 to 6 leaf	1 to 2 L
Prickly lettuce (Lactuca serriola)	2 to 6 leaf	1 to 2 L
Sowthistle (Sonchus oleraceus)	2 to 8 leaf	1 to 2 L
Sub clover, volunteer (Trifolium subterraneum)	2 to 6 leaf	1 L + 60 g/ha Lontrel SG
Turnip weed (Rapistrum rugosum)	2 to 6 leaf	1 to 2 L
Vetch, volunteer (Vicia sativa)	2 to 6 leaf	1 L + 40 g/ha Lontrel SG
Wild radish (Raphanus raphanistrum)	2 to 4 leaf	1 to 2 L
	up to 6 leaf	1.5 to 2 L
	up to 8 leaf	2 L
Wild turnip (Brassica tournefortii)	2 to 8 leaf	1 to 2 L
Wireweed (Polygonum aviculare)	2 to 8 leaf	1 to 2 L
Yellow burrweed (Amsinkia lycopsoides)	2 to 6 leaf	1.5 to 2 L

^{*}Always refer to product label for the full list of weeds controlled and the appropriate product use rates and weed size details;

Compatibility

As a two-way mixture Precept is compatible with Achieve®, Ally®, Atlantis® OD, Buctril® MA, Cheetah Gold®, Decision®, Hoegrass®, Hussar® OD, Lontrel® 750 SG, MCPA LVE, Tigrex®, Topik® and Wildcat® and physically compatible with Axial®.

Application

By ground rig: Apply Precept in sufficient water to obtain good coverage. Apply using well calibrated boom spray equipment set-up to deliver a medium spray quality using 50 – 150 L water/ha. DO NOT apply without the recommended adjuvant.

By aircraft: Apply in a minimum of 30 L water/ha with Hasten using equipment set up to deliver a medium spray quality as defined by ASABE S572 Standard.



