



Velocity[®] selective herbicide at a glance

VELOCITY[®]

- A post-emergent broadleaf weed herbicide registered in wheat, barley, triticale and cereal rye.
- Highly effective control of a wide range of problem broadleaf weeds including wild radish, bifora, wireweed, bindweed, bedstraw, capeweed, doublegee and many others.
- Applied from the 2-leaf stage (Z12) through to fully tillered (Z30).
- Exceptional selectivity provides outstanding crop safety when used as directed.
- Combines pyrasulfotole (the only Group H active ingredient registered for post emergent use in cereals) and bromoxynil.
- The active ingredients pyrasulfotole and bromoxynil combine to offer true biological synergy providing reliable, rapid and powerful control of “hard to kill” broadleaf weeds.
- Effective against broadleaf weeds that have developed resistance to herbicides containing Group B, F or I active ingredients such as diflufenican, MCPA, 2,4 D, metsulfuron, and others.
- Fast acting - reduces weed competition quickly with symptoms (bleaching) visible 3-7 days after application
- Rain occurring 2 hours after application is unlikely to affect performance.



Wild radish seedling



Capeweed seedling



Bedstraw seedling



Bindweed seedling

Product Type	Herbicide
Active Ingredients	37.5 g/L pyrasulfotole 210 g/L bromoxynil
Formulation Type	Emulsifiable concentrate (EC)
Pack Size(s)	20 L, 110 L and 1000 L
Chemical Group	Pyrazole and nitrile
Grouping	H and C
Mode of Action	HPPD inhibitor + inhibitor of photosynthesis at photosystem II
Rate Range	500 mL/ha to 1.0 L/ha
Adjuvant(s)	Hasten [®] at 1% v/v



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Weed activity table

Broadleaf weeds in wheat, barley, triticale and cereal rye¹

>95	excellent
90 - 95	good
80 - 90	suppression
<80	Addition of Lontrel® is recommended
Velocity rate	
500 mL/ha	670 mL/ha - 1 L/ha

Common name	(Scientific Name)	Control rating (No. of trials)	
Bedstraw	(<i>Galium tricornutum</i>)	90% (5)	94% (8)
Bifora	(<i>Bifora testiculata</i>)	87% (4)	96% (4)
Bindweed	(<i>Fallopia convolvulus</i>)	91% (8)	96% (9)
Capeweed	(<i>Arctotheca calendula</i>)	95% (29)	97% (25)
Corn gromwell; ironweed	(<i>Buglossoides arvensis</i>)	98% (5)	99% (5)
Deadnettle	(<i>Lamium amplexicaule</i>)	98% (5)	96% (5)
Doublegee	(<i>Emex australis</i>)	88% (8)	96% (6)
Volunteer Faba beans	(<i>Vicia faba</i>)	88% (9)	91% (8)
Fumitory	(<i>Fumaria</i> spp.)	93% (12)	98% (10)
Indian hedge mustard	(<i>Sisymbrium orientale</i>)	98% (10)	98% (8)
Volunteer Lupins	(<i>Lupinus</i> sp.)	93% (9)	94% (9)
Paterson's curse	(<i>Echium plantagineum</i>)	100% (3)	100% (3)
Prickly lettuce	(<i>Lactuca serriola</i>)	96% (4)	95% (4)
Saffron thistle	(<i>Carthamus lanatus</i>)	90% (3)	94% (3)
Shepherd's purse	(<i>Capsella bursa-pastoris</i>)	97% (4)	99% (4)
Sowthistle (common)	(<i>Sonchus oleraceus</i>)	98% (10)	98% (7)
Turnip weed	(<i>Rapistrum rugosum</i>)	91% (5)	92% (5)
Volunteer canola (incl. RR and TT varieties)	(<i>Brassica napus</i>)	100% (3)	100% (3)
Volunteer chickpeas*	(<i>Cicer arietinum</i>)	64% (6)	76% (6)
Volunteer field peas*	(<i>Pisum sativum</i>)	85% (8)	87% (8)
Volunteer lentils*	(<i>Lens culinaris</i>)	63% (3)	81% (2)
Volunteer medic	(<i>Medicago</i> spp.)	95% (5)	99% (5)
Volunteer seedling lucerne	(<i>Medicago sativa</i>)	85% (3)	92% (3)
Volunteer vetch*	(<i>Vicia sativa</i>)	63% (8)	77% (8)
Wild radish (4 to 6-leaf)	(<i>Raphanus raphanistrum</i>)	88% (16)	95% (11)
Wild radish (up to 4-leaf)	(<i>Raphanus raphanistrum</i>)	94% (8)	98% (7)
Wild turnip	(<i>Brassica tournefortii</i>)	99% (7)	100% (7)
Wireweed	(<i>Polygonum aviculare</i>)	91% (18)	96% (16)
Yellow burrweed	(<i>Amsinckia lycopsoides</i>)	92% (4)	96% (4)

* Will suppress growth but may not adequately reduce plant numbers. Where control rather than suppression of chickpeas, field peas, lentils and vetch is required, the addition of Lontrel® is recommended.

1- Refer to product label for the complete list of weeds controlled and the appropriate product use rates and weed size details.

Compatibility

As a two-way mixture Velocity is physically compatible with Achieve®, Ally®, Atlantis® OD, Axial®, Cheetah® Gold, Decision®, Hussar® OD, Lontrel®, MCPA LVE, Tigrex® and Topik®.

Application

By ground rig: Apply Velocity 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.

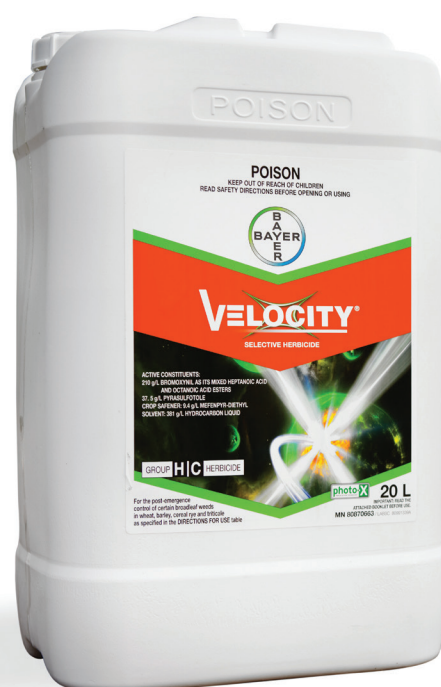
DO NOT apply without the recommended adjuvant/crop oil such as Hasten®.

DO NOT apply using aircraft.

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