

2008

DYVEL technology sheet



Why choosing DYVEL® makes sense

Few weeds rob yield like kochia. So when it comes to control, DYVEL is the standard (including SU-resistant kochia control). In addition to superior kochia control, DYVEL also has activity on more than 30 other broadleaf weeds, including Canada thistle and wild buckwheat. DYVEL can be applied on spring wheat, winter wheat, durum wheat, barley and oats and can be used as a tank-mix partner with Horizon or Everest. DYVEL is also conveniently available in 2 x 10 L jugs and 110 L drums.

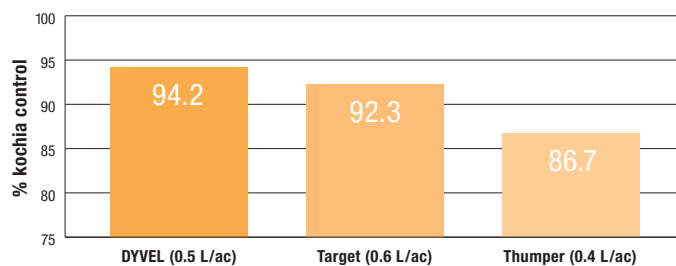
How DYVEL works

DYVEL is a Group 4 herbicide that provides consistent control by attacking weeds at their growing points.

What crops can follow DYVEL in the rotation

There are no restrictions the year after application.

How DYVEL compares



Source: BASF trials.

What DYVEL controls

Broadleaf weeds controlled	Kochia	Perennial sow-thistle*
	SU-resistant kochia	Prostrate pigweed
	Burdock	Ragweed species
	Canada thistle*	Redroot pigweed
	Cocklebur	Russian pigweed
	Corn spurry**	Russian thistle
	Cow cockle**	Shepherd's-purse
	Flixweed	Stinkweed
	Green smartweed	Tartary buckwheat
	Hemp-nettle**	Volunteer canola***
	Lady's-thumb	Volunteer sunflower
	Lamb's-quarters	Wild buckwheat
Mustard species	Wild radish	
Broadleaf weeds suppressed	Cleavers	

* Top growth control. Weeds may not be controlled if application is made at a more advanced stage of crops and weeds.

** For best control, apply at the 2- to 3-leaf stage.

*** Includes herbicide-tolerant varieties. For best control of volunteer canola, apply prior to bolting at the 2- to 4-leaf stage.



When to apply DYVEL

Crop	Spring wheat: 2- to 5-leaf stage
	Durum wheat: 2- to 5-leaf stage
	Barley: 2- to 5-leaf
	Winter wheat: 15-25 cm (6-10 in), before the shot blade, spring application only
	Oats: 2- to 5-leaf
Weeds	2- to 4-leaf unless otherwise indicated

How much to apply

Rates	20 acres/jug (based on 0.5 L/ac)
Water volume	Ground application – 10 gal/ac
	Aerial application – 2 gal/ac

Registered tank-mixes

Horizon®	Additional weeds: Wild oats and foxtail
	Crop: Spring and durum wheat only
	Rate: Horizon 40 acres/jug DYVEL 20 acres/jug
Everest® Solupack 70 DF	Additional weeds: Wild oats and green foxtail
	Crop: Spring wheat
	Rate: Everest Solupack 70 DF 40 acres/container* DYVEL 20 acres/jug

*Each Everest Solupack 70 DF container contains 4 x 174 g water soluble packets; each pack treats 10 acres.

For more information about DYVEL, call **AgSolutions®** by BASF at 1-877-371-BASF (2273) or visit our website at www.agsolutions.ca

Always read and follow label directions.

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Application tips

- According to the label, you should use 10 gallons of water per acre. BASF does not have enough data to support a 5 gal/acre water rate.
- DYVEL is registered for aerial application in Western Canada only. Do not spray if winds exceed 15 kph or if the wind is blowing towards a sensitive crop nearby, a garden or a shelterbelt. Do not use nozzle pressures in excess of 30 psi.
- Allow for 30 days between application of DYVEL or DYVEL + Horizon and grazing or cutting of cereal crop for hay.
- DYVEL should be applied at least 4 hours before rainfall.
- Do not spray when the temperature is expected to exceed 30°C.