

# Banvel II herbicide

## technology sheet

### Improved broadleaf weed control.

- Controls tough broadleaf and perennial weeds in cereals.
- An excellent option in field corn.
- Flexible tank-mix options for in-crop applications and control.

#### Active ingredients

Dicamba – Group 4

#### Formulation

Solution

#### One case contains

2 x 10 L jugs

#### Storage

Keep dry.

#### Crops

Canary seed  
Field corn  
Oats  
Pasture grasses  
Red fescue (new seedling)<sup>1</sup>  
Red fescue (established)<sup>1</sup>  
Seedling grasses  
Spring barley  
Spring rye  
Wheat (spring, durum)  
Winter wheat

#### Staging

3 to 5 leaf  
up to 50 cm tall<sup>1</sup>  
2 to 5 leaf  
established, actively growing  
5 cm  
flag leaf  
2 to 4 leaf  
2 to 5 leaf  
2 to 3 leaf  
2 to 5 leaf  
15 to 25 cm tall

#### Other applications

**Pasture and rangeland grasses, non-crop areas:** Smooth brome grass, meadow fescue, tall fescue, meadow foxtail, orchard grass, creeping red fescue, timothy, crested wheatgrass, intermediate wheatgrass, pubescent wheatgrass, slender wheatgrass, streambank wheatgrass, and tall wheatgrass.

#### Weeds controlled

##### In-crop applications.

Buckwheat (tartary, wild)	Corn spurry	Lady's thumb
Canada thistle <sup>2</sup>	Cow cockle	Perennial sow thistle <sup>2</sup>
Cleavers <sup>3</sup>	Green smartweed	

##### Post-emergence in field corn.<sup>4</sup>

Buckwheat (tartary, wild)	Field bindweed	Ragweed <sup>6</sup> (common, false, giant)
Canada fleabane <sup>5</sup>	Green smartweed	Redroot pigweed <sup>6</sup>
Canada thistle <sup>2</sup>	Lady's thumb	Russian pigweed
Cleavers	Lamb's quarters <sup>6</sup>	Velvetleaf
Corn spurry	Mustards	
Cow cockle	Perennial sow thistle <sup>2</sup>	

##### Pasture, rangeland, and non-crop areas.

Canada thistle <sup>2</sup>	Goldenrod	Poverty weed <sup>3</sup>
Curled dock <sup>2</sup>	Ground cherry <sup>3</sup>	Ragwort (tansy)
English daisy	Knapweed (diffuse) <sup>3</sup>	Sheep sorrel <sup>3</sup>
Field bindweed	Pasture sage <sup>3</sup>	Thyme-leaved spurge <sup>3</sup>
Goats beard <sup>3</sup>	Perennial sow thistle <sup>2</sup>	



<sup>1</sup> Broadcast spray up to 20 cm, larger corn plants require drop nozzles.

<sup>2</sup> Top growth only.

<sup>3</sup> Controlled with higher rate of Banvel® II. See label for details.

<sup>4</sup> Controlled by Banvel II alone at 243 to 505 ml/ac (0.6 to 1.25 L/ha).

<sup>5</sup> Post-emergence only.

<sup>6</sup> Includes atrazine-resistant species.

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## Application rates

One case of Banvel II herbicide will treat 165 to 220 acres, depending on crop.

### In-crop application.<sup>7,8</sup>

Canary seed	117 ml/ac (290 ml/ha)
Field corn	243 to 505 ml/ac (0.6 to 1.25 L/ha)
Oats, spring barley, spring rye wheat (spring, durum, winter)	93 to 117 ml/ac (230 to 289 ml/ha)
Red fescue	243 ml/ac (600 ml/ha)
Seedling grasses	93 to 117 ml/ac (230 to 289 ml/ha)

### Pasture, rangeland and non-crop areas.<sup>7,8</sup>

Pasture, rangeland	0.85 to 1.48 L/ac (2.1 to 3.66 L/ha)
Non-crop areas	0.85 to 1.8 L/ac (2.1 to 4.4 L/ha)

<sup>7</sup> See label for a complete list of additional available tank-mixes and their rates. Tank-mix options are not included in the case.

<sup>8</sup> See label for water rate for ground, aerial and irrigation application.

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## Mixing order

1. Use a 50 mesh filter screen.
2. Fill clean tank with 1/2 of the required amount of clean water and agitate. Agitation should be running during the entire mixing procedure.
3. Add the required amount of Banvel II herbicide.
4. If tank mixing with 2,4-D amine or MCPA amine, add the appropriate tank-mix partner now.
5. Add the rest of the water to the spray tank and maintain sufficient agitation during mixing and spraying to ensure a uniform spray mixture.

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## Application tips

**Rainfastness** – 4 hours.

Do not apply Banvel II if the crop is underseeded to legumes.

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## Grazing

Grazing restrictions for dairy cattle depend on rate of Banvel II used.

Rate	Grazing restriction
Up to 500 ml/ac (1.2 L/ha)	0 days
500 to 900 ml/ac (1.2 to 2.2 L/ha)	7 days
900 ml/ac to 1.8 L/ac (2.2 to 4.4 L/ha)	14 days
1.8 L/ac to 2.8 L/ac (4.4 to 7 L/ha)	30 days

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## Follow crops

No follow-crop restrictions in the season following application.

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## Tank mixes

**Herbicides:** 2,4-D amine, MCPA amine, Accent<sup>®</sup>, Ally<sup>®</sup>

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**For more information:** Call **AgSolutions**<sup>®</sup> Customer Care at 1-877-371-BASF (2273), or visit **agsolutions.ca**.

**Always read and follow label directions.**

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