

**Nevada® for control of broad-leaved weeds in winter and spring wheat, barley, oats, rye and triticale and these crops undersown with grass.**

## Key facts

Product Registration Number:	MAPP No.19967
Active Ingredient:	5 g/litre florasulam + 100 g/litre fluroxypyr (HRAC code 2 and 4)
Pack size:	5.0 L
Formulation:	Suspension Emulsion
Maximum Individual Dose:	0.75 L/ha in the autumn, 1.0 L/ha in the spring
Application Timing:	GS13 to GS45 (Winter Wheat and Barley); to GS39 (Spring Wheat and Barley); to GS31 (Oats, Rye, Triticale). Includes those undersown with grass.
Water Volumes:	100-300 L/ha
Spray Quality:	Medium as defined by BCPC
Nozzles:	CFF, VPFF, Air inclusion and Twin Fluid Nozzles
Aquatic Buffer Zone:	LERAP B, 5m if ditch is wet, 1m if ditch is dry
Rainfastness:	1 hour

## Best Use Advice - Autumn

- Suitable for use on all cereals (not durum wheat) and on cereals undersown with grass from GS 13.
- Apply when weeds are actively growing.
- Nevada volunteer bean control:
  - Use 0.75 L/ha + adjuvant – up to 6 true leaves (3 pairs of leaves).
  - \*Supported adjuvants: MSO type adjuvant (Toil, Phase II, Rigger) or Abacus, Arma, Bio Syl, Cogent, Kantor, Respond, Roller, Spryte Aqua, Tonto.
- For autumn sown crops, dose rate must not exceed 0.75 L/ha if applied prior to 1<sup>st</sup> February (for autumn planted crops a maximum total dose of 3.75 g of florasulam must be observed for applications made between crop emergence in the year of planting and 1<sup>st</sup> February in the year of harvest).
- Spring florasulam follow up treatments may be applied to autumn treated crops providing the total maximum dose of 7.5 g/ha florasulam is not exceeded.

## Key Benefits

- Nevada contains two active ingredients with different modes of action to help manage weed resistance.
- Rapid knockdown of weeds, especially beans and is not dependent on temperature.
- Cost effective control option for autumn germinating weeds.
- Does not add to DFF loading in programmes.
- There are no specific cultivation requirements for following crops.

## Following crops/Crop failure

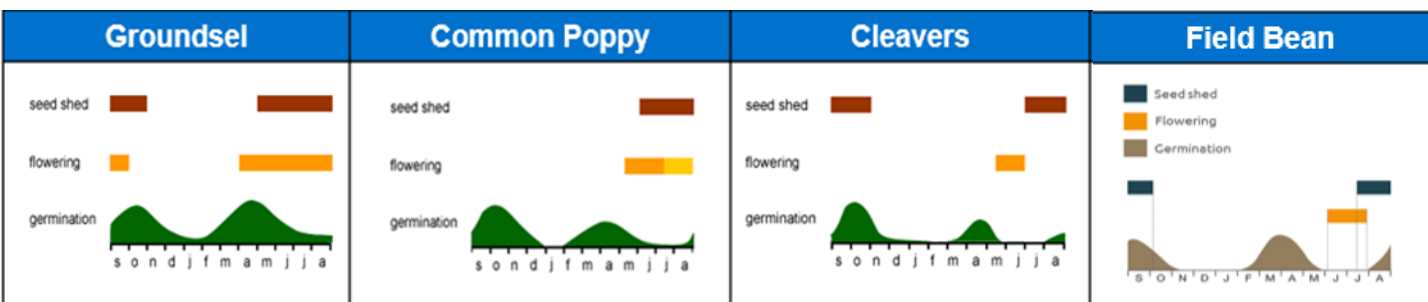
- Crops that can be sown in the year of treatment with NEVADA: Cereals, oilseed rape, field beans, vegetable brassicas as transplants, grass.
- Crops that can be sown the calendar year following treatment with NEVADA: Cereals, oilseed rape, field beans, carrots, vegetable brassicas as transplants, grass, linseed, peas, sugar beet, potatoes, maize, clover (for use in grass/clover mixtures).
- In the event of a crop failure in the spring with NEVADA, only the following crops may be planted: spring wheat, spring barley, spring oats, maize or ryegrass.

## Tank Mixing

- Nevada can be tank mixed with a grassweed herbicide to deliver broad spectrum weed control.
- Nevada is physically compatible with Decis Forte, Hallmark Zeon, Mavrik, Permasect 500 EC, Sumi-Alpha
- Refer to <https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/tank-mix/Nevada-tank-mix.pdf> for further information.

## Benefit of controlling broad-leaved weeds in the Autumn.

- A large proportion of the most challenging BLW's germinate in the autumn.
- Best control is achieved when weeds are small, also limiting their impacts on the crop.
- Previously cooler temperatures and frost have knocked back growth overwinter.
  - In last few seasons, warm overwinter conditions have rapidly increased autumn germination and weed biomass by spring, this further reducing spring efficacy against large overwintered weeds



Source - AHDB

## Weed Spectrum – control level assumes actively growing weeds.

Weed	0.75L/ha	Weed	0.75L/ha
Black bindweed	S up to 4 TL	Parsley Piert	S up to 5 cm
Black nightshade	S up to 4 TL	Poppy*	MS up to 2 TL
Charlock	S up to 6 TL	Redshank	T
<b>Chickweed</b>	<b>S up to BF</b>	Red dead-nettle	S up to 2 TL
Corn marigold	S up to 4 TL	Shepherd's needle	S up to 4 TL
<b>Cleavers</b>	<b>S up to 20 cm</b>	<b>Shepherd's purse</b>	<b>S up to 6 TL</b>
Clover	S up to 4 TL	Sow thistle (annual)	S up to 5 cm
Docks (from seed)	S up to 2 TL	Sun spurge	S up to 4 TL
Forget-me-not	S up to 5 cm	Vol. beans	S up to 6 TL*
Groundsel	S up to 4 TL	Vol. borage	S up to 4 TL
<b>Hedge mustard</b>	<b>S up to 8 cm</b>	Vol. linseed	MS up to 5 cm
Hemp-nettle	S up to 4cm	<b>Vol. OSR</b>	<b>S up to 10 cm</b>
Henbit dead-nettle	MS up to 2 TL	Weed beet	S up to 4 TL
Knotgrass	T	<b>Wild radish</b>	<b>S up to 8 cm</b>
<b>Mayweeds</b>	<b>S up to Rosette stage</b>		
<b>Key:</b> Label weeds in <b>bold</b> . TL – True leaves, BF – Before flowering *Requires addition of MSO type adjuvant, i.e., Toil, Phase II, Rigger or Abacus, Arma, Bio Syl, Cogent, Kantor, Respond, Roller, Spryte Aqua, Tonto. Any recommendation for off-label or anecdotal control is only indicative and should not be considered a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.			
	Susceptible		Moderately susceptible
	Tolerant/Moderately resistant		