

Nevada[®]**HERBICIDE**

Technical Information Sheet

Nevada[®] for control of broad-leaved weeds in winter and spring wheat, barley, oats, rye and triticale.

Key facts

| | |
|------------------------------|---|
| Product Registration Number: | MAPP 17349 |
| Active Ingredient: | 100 g/litre fluroxypyr + 5 g/litre florasulam |
| Pack size: | 5.0 L |
| Formulation: | Suspension Emulsion |
| Maximum Individual Dose: | 0.75 L/ha prior to 1st February; 1.0 L/ha after 1st February |
| 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: | 80-300 L/ha (N.B.80 L/ha provided adequate target coverage possible) |
| Spray Quality: | Medium as defined by BCPC |
| Nozzles: | CFF, VPF, Air inclusion and Twin Fluid Nozzles |
| Buffer Zone: | LERAP B |

Best Use Advice - Spring

- Apply when weeds are actively growing
- Can be used in spring sown barley and wheat from GS13-39, in winter wheat and barley from GS13-45 and in winter and spring sown oats from GS13-31
- Can be used in cereals under sown with grass
- Rainfast 1 hour
- Following crops
 - Sown in the year of treatment: Cereals, oilseed rape, field beans, vegetable brassicas as transplants, grass
 - Sown the calendar year following treatment: Cereals, oilseed rape, field beans, carrots, vegetable brassicas as transplants, grass, linseed, peas, sugar beet, potatoes, maize, clover (for use in grass/clover mixtures)
- Use as part of a programme and follow WRAG guidelines
 - Dual actives help to manage weed resistance

TANK MIXING *Refer to <https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/products/files/DF-Nevada-tank-mix.pdf> for further information

- Can be mixed with CMPP or HBN – broader spectrum of weed control, particularly in spring barley, spring wheat and spring oats (see reverse)
- 0.5 L/ha can be mixed with an ALS graminicide for additional control of cleavers and larger broad-leaved weeds
 - Increase rate to 0.6 L/ha for cold/DFF affected cleavers. Please see overleaf for weed spectrum
- Only one other product with an ALS-inhibitor mode of action should be applied to a cereal crop treated with Spitfire
 - However Nevada can be sequenced with one other florasulam containing product provided users don't exceed 7.5g ai/ha florasulam (3.75 g ai/ha before 1st Feb) and this will count as ONE ALS treatment e.g. autumn or spring UNITE (non-florasulam ALS-inhibitor) + Nevada(fluroxypyr + florasulam) can be followed by Starane XL in the spring
- Compatible with most commonly used fungicides, insecticides and plant growth regulators

Weed Spectrum

| | Spitfire | Spitfire | Spitfire | Broadway Star + Spitfire | Nevada+ CMPP | Nevada+ HBN |
|------------------------------------|----------------------|------------------|------------------|--------------------------|------------------|-----------------|
| Rate | 0.5 L/ha | 0.75 L/ha | 1.0 L/ha | 265 g + 0.5 L/ha | 0.75 + 1.25 L/ha | 0.75 + 1.0 L/ha |
| Black bindweed | | 4 etl | 100 mm | 100 mm | ✓ | ✓ |
| Black nightshade | | 4 etl | 6 etl | 4 etl | ✓ | ✓ |
| Bugloss | | | | | X | ✓ |
| Charlock | 4 etl – 60 mm | 6 etl | bfbv | bfbv | ✓ | ✓ |
| Chickweed | <80 mm | flowering | flowering | flowering | ✓ | ✓ |
| Chickweed (Mouse ear) | | | | 2 etl | | |
| Corn marigold | | 4 etl | Up to rosette | Up to rosette | ✓ | ✓ |
| Cleavers | 25 mm | 200 mm | flowering | 200 mm | ✓ | ✓ |
| Clover | | MS | 100 mm | 6 etl | ✓ | ✓ |
| Corn spurrey | | MS | 2 etl | 2 etl | | |
| Cranesbill (<i>Geranium</i> spp.) | | T | MS | 8 etl | ✓ | X |
| Creeping thistle (from seed) | | MS | MS | 2 etl | | |
| Docks (from seed) | | 2 etl | 4 etl | 4 etl | ✓ | X |
| Fat hen | | T | T | T | ✓ | ✓ |
| Field pennycress | | | | | ✓ | X |
| Fool's parsley | | | | | X | X |
| Forget-me-not | | 50 mm | bfbv | Up to stem extension | ✓ | ✓ |
| Fumitory (common) | | T | MS | 6 etl | ✓ | ✓ |
| Groundsel | | MS | 50 mm | Up to before flowering | ✓ | ✓ |
| Hedge mustard | | 4 etl | 100 mm | 4 etl | ✓ | ✓ |
| Hemp-nettle | | 4 etl | 6 etl | 4 etl | ✓ | ✓ |
| Henbit dead-nettle | | MS | 2 etl | 2 etl | MS | MS |
| Ivy leaved speedwell | | T | T | 6 etl | MS | ✓ |
| Knotgrass | | MS | 3 etl | 2 etl | MS | ✓ |
| Mayweeds | 6 etl | rosette | flowering | fbv | ✓ | ✓ |
| Mugwort | | | | MS | | |
| Orache | | T | T | T | ✓ | X |
| Pale persicaria | | MS | 4 etl | 6 etl | ✓ | ✓ |
| Pansy (field) | | T | T | 4 etl | X | X |
| Parsley piert | | | 100 mm | 100 mm | MS | MS |
| Poppy* (Common field) | | MS* | 100 mm* | 6 etl | ✓ | ✓ |
| Redshank | | MS | MS | 6 etl | X | ✓ |
| Red dead-nettle | | T | 2 etl | 2 etl | MS | ✓ |
| Scarlet pimpernel | | MS | MS | 2 etl | X | ✓ |
| Small nettle | | | MS | 4 etl | ✓ | |
| Shepherd's needle | | 4 etl | 6 etl | Before stem extension | ✓ | ✓ |
| Shepherd's purse | 4 etl – 60 mm | 4 etl | 100 mm | 6 etl | ✓ | ✓ |
| Sow-thistle (annual) | | MS | 100 mm | 100 mm | ✓ | ✓ |
| Speedwell (common field) | | T | T | 6 etl | MS | ✓ |
| Sun spurge | | 4 etl | 6 etl | 4 etl | ✓ | ✓ |
| Thale cress | | | 6 etl | 6 etl | | |
| Volunteer beans | 4 etl* | 6 etl* | 8 etl | Up to flower buds | ✓ | ✓ |
| Volunteer borage | | 4 etl | 6 etl | 4 etl | ✓ | ✓ |
| Volunteer linseed | | MS | 100 mm | 6 etl | MS | ✓ |
| Volunteer oilseed rape | 4 etl – 60 mm | 6 etl | bfbv | bfbv | ✓ | ✓ |
| Volunteer potatoes | | MS | MS | MS | | |
| Weed beet | | 4 etl | 6 etl | 6 etl | ✓ | ✓ |
| Wild radish | 4 etl – 60 mm | 6 etl | 100 mm | 6 etl | ✓ | ✓ |

Key: bold- label weeds, bfbv - before flower buds visible; etl - established true leaves; MS - Moderately Susceptible, T-Tolerant; X - not controlled to acceptable level, there may be re-growth; ✓- controlled up to 4-6 leaves; * - with an adjuvant. Non-Label weeds listed as an indication of the effect that would be expected to be achieved based on limited data - these are not recommendations; just an indication of what effects might be achieved.