



Spring barley weed problems

Spring barley crops are likely to face the dual problem of competition from broad leaf weeds alongside potential stress from dry weather and cold nights causing crop damage. Herbicides & especially herbicide mixtures must be used with great care.

Nufarm can offer a range of solutions to meet each broad leaf weed problem

Safe broad spectrum weed control:

20 g/ha Paramount Max + 1.0 l/ha Duplosan KV

Main Crop: Spring barley

Additional Crops: Winter oats, Winter wheat, Spring wheat, Winter barley, Spring oats

Timing (BBCH): Spring crops up to 31 **Buffer Zone:** LERAP B **Weed Spectrum:**

Brassicae	Chickweed	Fat hen	Corn marigold
Knotgrass	Mayweeds	Speedwell	

Key Benefits: Crop safe cost effective control of a wide range of problem broad leaf weeds

Paramount Max

- 200g/kg florasulam + 600g/kg tribenuron.
- Mode of action – Inhibition of ALS (branched chain amino acid synth.)
- Delivers 5g florasulam + 15g tribenuron at full rate (25g/ha).
- Broad spectrum BLW control including cleavers.
- Tank mix partner for phenoxy herbicides
- Paramount Max should always be mixed with a non ALS herbicide to prevent ALS resistance

Fumitory problems:

20 g/ha Paramount Max + 0.4 l/ha Tomahawk 2 + 1.0 l/ha Duplosan KV

Main Crop: Spring barley

Additional Crops: Winter oats, Winter wheat, Spring wheat, Winter barley, Spring oats

Timing (BBCH): Spring crops up to 31 **Buffer Zone:** LERAP B **Weed Spectrum:**

Brassicae	*Chickweed	Fat hen	Corn marigold
Knotgrass	Mayweeds	Speedwell	Fumitory

*Will control ALS resistant populations

Key Benefits

Crop safe cost effective broad spectrum control including Fumitory control

Fumitory with Pansy and Speedwells:

70 g/ha **Pelican Delta + 0.4 l/ha Tomahawk 2 + 1 l/ha Duplosan KV

Main Crop: Spring barley

Additional Crops: Winter wheat, Winter barley

Timing (BBCH): Up to 39 **Buffer Zone:** 7m **Weed Spectrum:**

Brassicae	*Chickweed	Fat hen	Fumitory
Knotgrass	Mayweeds	Pansy	Speedwell

*Will control ALS resistant populations

**The advisory maximum seasonal dose of DFF in spring cereals is 100g/ha

Key Benefits:

Excellent Fumitory, Pansy and Speedwells control and also ALS resistant Chickweed solution.

Pelican Delta

- WDG containing 60% w/w diflufenican and 6% w/w metsulfuron-methyl.
- Mode of action – Inhibition of ALS (branched chain amino acid synth.) + inhibition of carotenoid biosynthesis
- Product delivers: 4.2g/ha MSM + 42g/ha DFF
- Broad spectrum BLW control including cleavers.
- Tank mix partner for phenoxy herbicides
- Pelican Delta should always be mixed with a non ALS herbicide to prevent ALS resistance

Nufarm Technical updates are eligible for 1 BASIS CPT/year Ref: CP/81650/1920/g. Email claim to linda@basis-reg.co.uk

Paramount Max contains florasulam & tribenuron

Duplosan KV contains CMPP-P

Tomahawk 2 contains fluroxypyr

Pelican Delta contains MSM + DFF

Paramount Max, Duplosan KV, Pelican Delta & Tomahawk 2 are all Nufarm trademarks

Details of application rates and timings are given in Nufarm labels and product literature, both of which can be accessed from our website www.nufarm.com/uk. Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

Use plant protection products safely. Always read the label and product information before use. For label and safety information, refer to the Nufarm website www.nufarm.com/uk. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

