



Spring cereals weed control made simple

The backend of 2023 has been very challenging to say the least... one of the wettest since records began! As a result, spring sowing has been delayed significantly across Ireland. An effective weed control strategy this spring will be vital.

Nufarm's **Paramount Max** provides the perfect solution to control troublesome weeds in both winter & spring cereals.

Paramount Max's novel formulation has been trialled for over six years in spring cereals (barley & oats) and has proved to be extremely effective in controlling a wide variety of weeds, and with the correct partner will provide complete BLW control.

If you need to control the following...

Brassicae spp	Chickweed (Non-ALS)	Corn Marigold	Fat Hen	Hemp Nettle	Forget-me-not
Fumitory spp	Groundsel	Mayweed spp (non-ALS)	Poppies (Non-ALS)	Polygonums spp	Speedwell spp

Nufarm's Agronomy Solution:

PARAMOUNT MAX 20g/ha + DUPLOSAN KV 1.25-1.75l/ha

Main crops:	Spring barley & Spring oats
Additional crops:	Winter barley, Winter oats & Winter wheat
Application timing:	Spring crops up to BBCH31
Buffer Zone:	Aquatic buffer zone 5 M
Observation:	This mix is extremely kind to the crop , even in oats!



Product summary

- An innovative co-formulation containing two complimentary active ingredients: 200g/kg florasulam + 600g/kg tribenuron-methyl (WG)
- Mode of action – inhibition of ALS
HRAC/WSSA group 2 (Legacy HRAC B)
- Delivers 5 g florasulam + 15 g tribenuron at full rate (25 g/ha)
- Broad spectrum BLW control including cleavers
- **Excellent activity on weeds, even in colder conditions**
- Paramount Max should be mixed with a non-ALS herbicide to prevent ALS resistance
- Earliest application: BBCH 13, not before 15th March
Latest applications: BBCH 39 (winter), **BBCH 32 (spring)**

Other scenarios... including ALS Chickweed, Corn Marigold, Fumitory, etc.

ALS- resist. Chickweed	Brassicae spp	Cleavers	Corn Marigold	Dead Nettle, Red	Fat Hen
Forget-me-not	Fumitory spp	Hemp Nettle	Mayweeds (non-ALS)	Polygonum spp	Speedwell spp

Nufarm's Agronomy Solution:

PARAMOUNT MAX 20 g/ha + DUPLOSAN KV 1.0 l/ha + 200 g/l fluroxypyr 0.4 l/ha

Main crops: **Spring barley & Spring oats**
Additional crops: Winter barley, Winter oats & Winter wheat
Application timing: Spring crops **up to BBCH31**
Buffer Zone: Aquatic buffer zone 5 M
Observation: Mix is **extremely kind to the crop**, even in oats

ALS-resist. Chickweed	Brassicae spp	Cleavers	Corn Marigold	Dead Nettle Red	Fat Hen
Forget-me-not	Fumitory spp	Hemp Nettle	Mayweed spp (non-ALS)	Polygonum spp	Poppies

Nufarm's Agronomy Solution:

PARAMOUNT MAX 20 g/ha + 200 g/l fluroxypyr 0.5 – 0.75 l/ha + MSO 0.5 l/ha

Main crop: **Spring barley**
Additional crops: Winter barley, Winter rye, Winter triticale & Winter wheat
Application timing: Spring barley **up to BBCH32**
Buffer Zone: Aquatic buffer zone 5 M
Observations: This mix is **NOT SUITABLE** for OATS as MSO (methylated seed oil) can cause crop damage in oats



- ✓ Novel formulation
- ✓ Controls difficult weeds such as corn marigold, cleavers, groundsel, vol. vetch and more!
- ✓ High crop safety even in spring oats
- ✓ Good activity even in cooler conditions
- ✓ Tank mixable
- ✓ Easy clean out with All Clear Extra

FURTHER INFORMATION

2 credits have been allocated to these technical bulletins.

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Duplosan KV contains 600 g/l mecoprop-P

Lector contains 50 g/l florasulam

Paramount Max contains 200 g/kg florasulam and 600 g/l tribenuron-methyl

Pixarro contains 12 g/l halauxifen-methyl and 280 g/l fluroxypyr

MSO contains methylated seed oil

Duplosan KV is a Nufarm trademark.

Lector is a Nufarm trademark

Paramount Max is Nufarm trademark

Pixarro is a Corteva trademark

All Clear is an FMC trademark

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/ie. Alternatively, ring the Nufarm helpline on (+44) 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/ie. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.



Cereal BLW Control Chart

Crops:	Winter Cereals	Winter Cereals	Spring Barley & Oats	Spring Barley	Spring Barley & Spring oats	Spring Barley & Oats
WEEDS (< 6 leaf)	Lector 100ml/ha	Paramount Max 25g/ha	Paramount Max 20g/ha + Duplosan KV 1.25-1.75l/ha	Paramount Max 20g + fluroxypyr 0.5-0.75l/ha + MSO 0.5l/ha	Paramount Max 20g/ha + Duplosan KV 1.0 l/ha + fluroxypyr 0.4 l/ha	Paramount Max 20g/ha + Pixxaro 0.3-0.4 l/ha
Bindweed (Black)	**	**	***	**	***	***
Bur-Chervil	-	-	**	*	*	*
Charlock	***	***	***	***	***	***
Non ALS Chickweed	***	***	***	***	***	***
ALS Chickweed	*	*	**	***	***	**
Cleavers	***	***	***	***	***	***
Corn Marigold	**	***	***	***	***	***
Cranesbill sp.	-	**	***	***	***	***
Deadnettle (Red)	-	***	***	***	***	***
Fat Hen	-	**	***	***	***	***
Fools Parsley	-	***	***	***	***	***
Fumitory	-	**	***	***	***	***
Groundsel	***	***	***	***	***	***
Hempnettle	***	***	***	***	***	***
Knotgrass	**	***	***	***	***	***
Non ALS Mayweed	***	***	***	***	***	***
Nettle (Small)	-	***	***	***	***	***
Orache	-	**	***	***	***	***
Pansy (Field)	-	**	**	**	**	*
Non ALS Poppy	**	***	***	***	***	***
Redshank	**	***	***	***	***	***
Runch	***	***	***	***	***	***
Shepherd's Purse	***	***	***	***	***	***
Speedwell (Field)	-	*	**	*	**	*
Speedwell (Ivy lf.)	-	*	**	*	**	*
Volunteer Beans	**	***	***	***	***	***
Wild Carrot	-	-	-	-	-	***

*** Good control 80% + ** Moderate control; 60-80% * Some control 40-60% - Tolerant