



## Safeguard your cereal crops' potential with **PARAMOUNT MAX**

Early Autumn weather and sowing conditions were generally favourable with a lot of Winter cereal crops successfully planted and established across the country. Many Winter crops did receive their weed control programme but following that, we have endured one of the wettest winter periods on record, some later sown crops in particular may have missed out completely on their weed control and some others may need a “tidy up” for weeds that survived the Winter like volunteer beans and groundsel that have continued growing in the very wet and damp conditions.

For Spring cereals, fieldwork and sowing has yet to begin in earnest as field conditions improve and soil dries after the recent prolonged period of very wet weather.

Ahead of the growing season and in order to maximise yield potential returns now is the time to plan an effective weed control strategy to protect this investment and maximise crop returns.

Nufarm offer a range of **Agronomy Solutions** including **Paramount Max** across many challenging weed situations, providing the perfect solution to control troublesome weeds in both Winter & Spring cereals.

**Paramount Max's** novel formulation has been trialled for over seven years in Spring cereals (barley & oats) and has proved to be extremely effective in controlling a wide variety of weeds, and with the correct **Phenoxy (ie High Load Mircam or Duplosan KV)** partner will provide complete BLW control and protect against potential SU resistance in weeds such as Cleavers and Groundsel.

### Nufarm's Agronomy Solution:



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 (Broad-Leafed Weed) control including cleavers
- **Excellent activity on weeds, even in colder conditions**
- Paramount Max should be mixed with a non-ALS herbicide partner (i.e. Phenoxy) to prevent ALS resistance
- Earliest application: BBCH 13, not before 15th March
- Latest applications: BBCH 39 (winter), **BBCH 32 (spring)**

**PARAMOUNT MAX** 20-25 g/ha +  
**HIGH LOAD MIRCAM** 1.0–1.25 l/ha  
 +/- adjuvant

Main Crops	<b>Spring Barley</b>	
Additional Crops	WB, WR, WT, WW, WO, SO	
Timing (BBCH)	Winter crop GS 13– 31	
	Spring crop GS 15 – 31	
Water Volume	100 – 300 l/ha	
Weed Spectrum	Brassicas	Chickweed
	Cleavers	(Non-ALS) Corn Marigold
	Fat Hen	Fumitory
	Hemp Nettle	GROUNDSEL
	Polygonum spp	Speedwell spp

# Other scenarios... including ALS Chickweed, (Non-ALS) Corn Marigold, Fumitory, etc



**PARAMOUNT MAX** + **DUPLOSAN® KV** + **TOMAHAWK®**

- ✓ Extremely broad-spectrum control and kind to Oats
- ✓ Controls ALS resistant Chickweed
- ✓ Controls Brassica spp
- ✓ Controls Cleavers
- ✓ Excellent control of Corn Marigold (Non-ALS Resistant)
- ✓ Controls Fat Hen & Orache
- ✓ Controls Fumitory
- ✓ Good activity on small pansies
- ✓ Controls Polygonums
- ✓ Good activity on speedwell spp
- ✓ Excellent crop safety

<b>PARAMOUNT MAX 20-25 g/ha + DUPLOSAN KV 1.0-1.25 l/ha + TOMAHAWK [fluroxypyr 200 g/l] 0.4 l/ha</b>		
Main Crops	<b>Spring Oats</b>	
Additional Crops	WW, WB, WO, SB	
Timing (BBCH)	GS 13 - 31	
Water Volume	100 - 300	
Weed Spectrum	ALS Chickweed	Brassica spp
	Cleavers	(Non-ALS) Corn Marigold
	Fat Hen	Forget-me-not
	Fumitory spp	Hemp Nettle
	Mayweed spp	Polygonum spp
	Shepherds Purse	Speedwell spp

## Trial Results- Visual Control 47 DAA



Untreated



PARAMOUNT MAX 20 g/ha + High Load Mircam 1.0 l/ha

- **Paramount Max Plus High Load Mircam Weed Control demo Co. Kilkenny, Ireland , SB cv. Mermaid**
- Sown 18<sup>th</sup> March 2025
- Addition of Phenoxy partner increases weed control especially on Fat Hen and polygonums (Red shank and Bindweed), groundsel present in trial

# Cereal BLW Control Chart

Crops:	Winter Cereals	Winter Cereals	Spring Barley & Oats	Spring Barley	Spring Barley & Spring oats
WEEDS (< 6 leaf)	Lector 100ml/ha	Paramount Max 25g/ha	Paramount Max 20g/ha + Duplosan KV 1.25-1.75l/ha	Paramount Max 17-20g + fluroxypr 0.5-0.75l/ha + MSO 0.5l/ha	Paramount Max 20g/ha + Duplosan KV 1.0 l/ha + fluroxypr 0.4 l/ha
Bindweed (Black)	**	**	***	**	***
Bur-Chervil	-	-	**	*	*
Charlock	***	***	***	***	***
Non ALS Chickweed	***	***	***	***	***
ALS Chickweed	*	*	**	***	***
Cleavers	***	***	***	***	***
Non ALS 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

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Duplosan KV contains 600 g/l mecoprop-P  
 Paramount Max contains 200 g/kg florasulam and 600 g/l tribenuron-methyl  
 High Load Mircam contains 600 g/l mecoprop-P and dicamba 80 g/l  
 Lector contains 50 g/l florasulam  
 Tomahawk contains 200 g/l fluroxypr  
 MSO contains methylated seed oil

Duplosan KV is a Nufarm trademark  
 Paramount Max is Nufarm trademark  
 High Load Mircam is a Nufarm trademark  
 Lector is a Nufarm 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/uk](http://www.nufarm.com/uk). Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

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