

Cereal phenoxy herbicide tank-mix compatibility with various manganese (Mn) products

Following on from Nufarm's Spring Agronomy Updates, please see below recently updated compatibility information relating to AGRITOX, DUPLOSAN KV & ISOMEC ULTRA with Mn products.

Product	Rate	Water volume	Nutrifast Mn S @ 5.0 l/ha	Nutrifast Mn N @ 5.0 l/ha	Nutrifast Maxman 500 @ 5.0 l/ha	Economan Mn DF @ 5 kg/ha	Refined MnSO4 @ 5 kg/ha
AGRITOX	3.3 l/ha	100 l/ha	PC/CA	I	PC/CA	PC/CA	I
		200 l/ha	PC/CA	PC/CA	PC/CA	PC/CA	I
DUPLOSAN KV	2.0 l/ha	100 l/ha	PC/CA	I	PC/CA	PC/CA	PC/CA
		200 l/ha	PC/CA	PC/CA	PC/CA	PC/CA	PC/CA
ISOMEC ULTRA	2.5 l/ha	100 l/ha	PC/CA	I	PC/CA	PC/CA	PC/CA
		200 l/ha	PC/CA	PC/CA	PC/CA	PC/CA	PC/CA
Key: PC/CA = Physically compatible with continuous agitation I = Incompatible							

Product	Active ingredients	Content	Formulation type
AGRITOX	MCPA	500 g/l	SL
DUPLOSAN KV	Mecoprop-P	600 g/l	SL
ISOMEC ULTRA	Dichlorprop-P MCPA Mecoprop-P	310 g/l 160 g/l 130 g/l	SL
Nutrifast Mn S	Manganese Sulphur trioxide Sulphur	15% w/v 24% w/v 12% w/v	Li
Nutrifast Mn N	Manganese Nitrogen	23.5% w/v 12% w/v	Li
Nutrifast Maxman 500	Manganese (insoluble)	50% w/v	Li
Economan Manganese DF	Manganese Sulphur	30% w/v 18% w/v	WG
Refined Mn Sulphate	Manganese	31% w/v	WG

Further information:

Nufarm Technical updates are eligible for 1 BASIS CPT/year

Ref: **CP/120111/2223/g**

Email claim to linda@basis-reg.co.uk



Cereal BLW Control Chart



Crops:	Spring Barley & Oats	Spring Barley	Spring Barley & Oats	Spring Barley	Spring Barley & Oats	Spring Barley	Under-sown Grass + Clover
WEEDS (< 6 leaf)	Paramount Max 17-20 g/ha + Isomec Ultra 1.5 – 2.0 l/ha	Paramount Max 20g/ha + High Load Mircam 1.25 l/ha	Paramount Max 17-20g/ha + Duplosan KV 1.25-1.5l/ha	Paramount Max 17-20g + Fluroxypyr 0.5-0.75l/ha + MSO 0.5l/ha	Paramount Max 17-20g/ha + Duplosan KV 1.0 l/ha + Fluroxypyr 0.4 l/ha	Paramount Max 13-17-g/ha + Pixxaro 0.3-0.4 l/ha	Eagle 40g/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

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.

