

Bettix Flo

Providing the foundations for Sugar Beet success

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MAPP No 16559

BETTIX FLO is one of the building blocks integral to the United Phosphorus Limited portfolio of quality sugar beet herbicides.

BETTIX FLO is a contact and residual acting selective herbicide for the control of annual weeds in sugar beet, red beet, fodder beet and mangels.

Product Profile

Brand	BETTIX FLO
Active ingredient	metamitron
Inclusion rate	700 g/l
Formulation	Suspension Concentrate (SC)
Crops	Sugar beet, fodder beet, red beet and mangels
Maximum individual dose	3.0 l/ha
Maximum total dose	5.0 l/ha per crop
Pack size	5 litres
LERAP	–
Water volume	80 - 200 l/ha

Bettix Flo is a key product for controlling:



Annual meadow grass



Black-grass



Corn marigold



Fool's parsley



Knotgrass



Mayweeds



Fat-hen



Small nettle

Treatment	Minimum Crop Stage / Recommended Dose (l/kg/ha)			
	Crop emergence	From fully expanded cotyledon	1st true leaves 1 cm long	From 2 true leaves expanded
BETTIX FLO + Beetup Compact SC	1.0 + 1.0	1.0 + 1.0 + Oil*		1.5 + 2.0 + Oil*
BETTIX FLO + Beetup Compact SC + Debut				0.5 + 2.0 + 30g + Oil*
BETTIX FLO + Beetup Compact SC + Ethofol 500SC ¹ + Debut + Venzar			0.5 + 2.0 + 0.4 + 20g + 0.4 + Oil*	
BETTIX FLO + Betanal maxxPro	1.0 + 1.0	1.0 + 1.25		1.0 + 1.5 + Oil*
BETTIX FLO + Betanal maxxPro + Debut				0.5 + 1.25 + 30g
BETTIX FLO + Betanal maxxPro + Venzar		1.0 + 1.25 + 0.2		1.0 + 1.5 + 0.2
BETTIX FLO + Betanal maxxPro + Vivendi 200				1.0 + 1.5 + 0.5
BETTIX FLO + Beetup Flo	0.75 + 1.0	1.5 + 1.75		
BETTIX FLO + Beetup Flo + Ethofol 500SC ¹	0.5 + 0.5 + 0.2	0.5 + 0.5 + 0.2 + Oil*		
BETTIX FLO + Betasana Trio	1.0 + 1.25	1.0 + 2.0	1.0 + 2.0 + Oil*	1.0 + 2.5 + Oil*
BETTIX FLO + Betasana Trio + Debut				0.5 + 2.5 + 30g + Oil*
BETTIX FLO + Betasana Trio + Venzar		1.0 + 0.75 + 0.2	1.0 + 1.0 + 0.2	1.0 + 0.4 + 0.4
BETTIX FLO + Betasana Trio + Vivendi 200				1.0 + 2.0 + 0.5
BETTIX FLO + Sniper	1.0 + 0.65	1.0 + 0.75	1.0 + 1.0 + Oil*	
BETTIX FLO + Sniper + Debut				0.5 + 1.0 + 30g + Oil*
BETTIX FLO + Sniper + Vivendi 200				1.0 + 1.0 + 0.5

***Using oil – Vary the dose according to the temperatures below**

Maximum temperature (°C) on the day of spraying	Dose of oil (l/ha)
Up to 14	1.0
14 - 18	0.75
18 - 21	0.5
Above 21	No oil recommended

Always check the product label to confirm rates or contact your agronomist

Unless stated otherwise on product labels the order of adding the products to the spray solution when tank mixing is:

1. water soluble bags
2. water dispersible granules (or soluble granules)
3. wettable powders (or soluble powders)
4. emulsifiable concentrates (or oil in water emulsions)
5. adjuvants.

¹Oblix 500 SC or Efectk can be used in place of Ethofol 500 SC

Notes

Before using any tank mixture, consult and comply with the recommendations of the partner mix.

Mixing instructions: One third fill the sprayer with clean water, start agitation and then add the BETTIX FLO and allow it to thoroughly disperse. Add the partner product and fill to mark. Use immediately. Continuous and effective agitation is essential, even during stoppages, until the tank is empty.

For the latest information on tank mix recommendations, please visit our website at www.uplsugarbeet.co.uk.

Best use advice for Bettix Flo in different programmes a flexible tank mix partner

Bettix Flo options in a FAR Programme	Crop Growth Stage	Comments
Beetup Flo 0.5 + Ethofol 500SC¹ 0.2 + Bettix Flo 0.5	No restriction	Very safe and broad spectrum
Beetup Flo 0.5 + Ethofol 500SC¹ 0.2 + Bettix Flo 0.5 + Oil 0.5	Cotyledon	Better weed kill in dry conditions
Beetup Flo 0.5 + Ethofol 500SC¹ 0.2 + Bettix Flo 0.5 + Vivendi 200 0.25	2TL	Wide weed spectrum and volunteer potatoes + thistles
Beetup Flo 0.5 + Ethofol 500SC¹ 0.2 + Debut 10g + Venzar Flowable 0.2 + Oil 0.5	2TL	Good choice for brassica weeds and cleavers on heavy soils
Bettix Flo options in a Broadacre Programme	Crop Growth Stage	Comments
Beetup Flo 2.5 + Ethofol 500SC¹ 0.4 + Debut 20g + Venzar Flowable 0.4 + Bettix Flo 0.5	1st application to be applied at beet first pair true leaves each 1cm long	Oil to be added according to temperature
Beetup Flo 2.5 + Ethofol 500SC¹ 0.4 to 0.8 + Debut 20g to 30g + Venzar Flowable 0.4 + Bettix Flo 0.5	14 days after first application	Oil to be added according to temperature and adjust rates of Oblix 500SC and Debut according to weed species and size
Bettix Flo in a typical Betasana Trio Programme	Crop Growth Stage	Comments
Betasana Trio 1.5 + Bettix Flo 0.75	Expanded cotyledon	
Betasana Trio 2.0 + Venzar Flowable 0.4	Second flush of weeds, 10-14 days after T1	
Betasana Trio 2.5 + Bettix Flo 1.0 + Oil	Before 8-10 true leaves and depending on weed germination	Oil according to temperature

¹Oblix 500 SC or Efeckt can be used in place of Ethofol 500 SC

Summary

- Pre-emergent and post-emergent weed control
- Contact and residual action
- Excellent crop safety
- Flexibility of timing, rates and tank mixes



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Use plant protection products safely.

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Always read the label and product information before use.