

Sugar Beet Technical Update

January 2019



Introduction

This Technical Update has been produced to provide a quick summary of key label information for UPL sugar beet products.

It is also an aid to deciding if you can reduce water volumes when using UPL products on beet crops. The information in the table below should be used as a guide and in conjunction with the following documents available from hse.gov.uk.

- Code of Practice for Using Plant Protection Products
- Approval notices for individual plant protection products

You should also consult individual UPL plant protection product labels which are available from uk.uplonline.com.

Product	Actives	Formulation	MAPP No.	Final Use Date	Aquatic Buffer Zones & LERAPS	Max Total Dose (L/ha)	Max Ind. Dose (L/ha)	Max No. Apps	HI (Latest App. Date)	Can Spray Concentration Be Increased By Reducing Water Volume?	Label Water Volume	Max Dose at 100 litres	Max Dose at 80 litres	Other Approved Beet Crops		
														Fodder Beet	Red Beet	Mangels
Beetup Compact SC	phenmedipham desmedipham	SC	15566	31.01.22	B	6.0	2.0	N/A	BBCH39	YES	100	2.0	2.0	YES	NO	NO
Beetup Flo	phenmedipham	SC	14328	31.01.21	B	6.0	3.0	N/A	BBCH39	N/A	80-100	3.0	3.0	YES	YES	YES
Betasana SC	phenmedipham	SC	14209	31.01.21	B	6.0	3.0	N/A	BBCH39	N/A	80-100	3.0	3.0	YES	YES	YES
Betasana Trio SC	phenmedipham desmedipham ethofumesate	SC	15551	09.09.99 ⁴	—	7.0	2.5	N/A	BBCH18	YES	100-300	2.5	2.5	YES	NO	YES
Beta-Team	desmedipham ethofumesate phenmedipham	SE	16975	31.01.20	B	4.5	1.5	N/A	BBCH39	N/A	80-100	1.5	1.5	YES	NO	YES
Bettix Flo	metamitron	SC	16559	28.02.25	—	5.0	3.0	N/A	BBCH39 ¹	N/A	80-200	3.0	3.0	YES	YES	YES
Bettix Flo SC	metamitron	SC	18245	31.12.21	—	10.2	3.0	N/A	BBCH39	N/A	80-200	3.0	3.0	YES	YES	YES

Text highlighted in red indicates product changes since last version (April 2017).

EC Emulsifiable Concentrate
SL Soluble Concentrate
SC Suspension Concentrate

MG Micro granules
BBCH39 Before crop cover complete: leaves cover 90% of the ground
BBCH18 8 leaves unfolded

1. Harvest interval applies for grazing of fodder beet and mangels.
2. Max spray concentration must not exceed 1.02g/l of ethofumesate 3.06g/l of metamitron and 1.02 g/l of phenmedipham.
3. Harvest interval of 84 days for Red Beet.
4. The Final Use Dates listed on this notice have been extended pending completion of their ongoing product renewal applications which have been submitted and accepted under Article 43 of Regulation (EC) 1107/2009.
5. The European Commission is proposing that diquat is withdrawn from the market by 4 May 2019, with a use-up period for growers up to 4 February 2020.

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														Fodder Beet	Red Beet	Mangels
Corzal	phenmedipham	SE	16952	31.01.21	B	6.0	2.0	N/A	BBCH39	N/A	80-200	2.0	2.0	YES	YES	YES
Corzal SC	phenmedipham	SC	17751	31.01.21	B	6.0	3.0	N/A	BBCH39	N/A	80-100	3.0	3.0	YES	YES	YES
Defiant SC	metamitron	SC	16531	28.02.25	—	5.0	3.0	N/A	BBCH391	N/A	80-200	3.0	3.0	YES	YES	YES
Defiant	metamitron	SC	18216	31.12.21	—	10.2	3.0	N/A	BBCH391	N/A	80-200	3.0	3.0	YES	YES	YES
Efectk (Pre-em)	ethofumesate	SC	17177	09.09.99 ⁴	—	2.0	2.0	N/A	Pre-em	YES	200-400	2.0	2.0	YES	YES ³	YES
Efectk (Post-em)						1.2	0.6		BBCH39 ³			0.6	0.6			
Ethofol 500SC	ethofumesate	SC	15179	31.01.20	—	2.0	0.8	N/A	90 days	YES	150-300	0.8	0.8	YES	NO	NO
Ethofol (pre-em)	ethofumesate	SC	18224	09.09.99 ⁴	—	2.0	2.0	N/A	Pre-em	YES	200-400	2.0	2.0	YES	YES ³	YES
Ethofol (Post-em)						1.2	0.6		BBCH39 ³			0.6	0.6			
Microthiol Special	sulphur	MG	16989	31.12.21	—	20kg	10kg	2	N/A	YES	400	10kg	1kg	EAMU	NO	NO
Mission 200SL	diquat	SL	16977	31.12.21 ⁵	—	2.0	2.0	1	Pre-em or inter-row	NO	200-500	1.0	0.8	Only around		
Oblix 500 (Pre-em)	ethofumesate	SC	16671	09.09.99 ⁴	—	2.0	2.0	N/A	Pre-em	YES	200-400	2.0	2.0	YES	YES ³	YES
Oblix 500 (Post-em)						1.2	0.6		BBCH39 ³			0.6	0.6			
Oblix MT	ethofumesate metamitron	SC	16487 18857	30.04.20 28.02.25	—	6.0	2.0	N/A	N/A BBCH39 ¹	N/A	80-100	2.0	2.0	YES	NO	YES

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Phemo	phenmedipham ethofumesate metamitron	SE	16984	31.01.20	—	10.0	3.5	N/A	BBCH39 ¹	NO	150-250 ²	2.0	1.6	YES	YES	YES
Shiro	triflusaluron-methyl	WDG	17439	30.06.22	B	120g	30g	4	BBCH39	N/A	80-150	30g	30g	YES	NO	NO
Target SC	metamitron	SC	16969	31.12.21	—	10.2	3.0	N/A	BBCH39	YES	100-200	3.0	3.0	YES	YES	YES
Teamforce	ethofumesate phenmedipham	EC	16978	31.01.20	—	9.0	3.0	N/A	BBCH39	NO	200-400	1.5	1.2	YES	NO	YES
Trilogy	phenmedipham desmedipham ethofumesate	SC	15644	09.09.99 ⁴	—	7.0	2.5	N/A	BBCH18	YES	100-300	2.5	2.5	YES	NO	YES
Vivendi 200	clopyralid	SC	16966	21.10.21	—	1.5	1.0	N/A	BBCH39	N/A	80-100	1.0	1.0	YES	YES	YES
Volcano	ethofumesate metamitron	SC	16532	09.09.99 ⁴	—	6.0	2.0	N/A	BBCH39 ¹	NO	80-200	2.0	2.0	YES	NO	YES

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Information in this document changes continually and does not constitute a recommendation, it is for guidance only. Additional up-to-date information can be found on our website uk.uplonline.com.

Use plant protection products safely.
Always read the labels and product information before use.