

Betasana Trio

(MAPP 15551)

9 January 2017

A selective post-emergent herbicide for the control of annual weeds in sugar beet, fodder beet and mangels.

Betasana Trio Product Profile

Active ingredient	ethofumesate phenmedipham desmedipham
Inclusion rate	115g/l + 75g/l + 15g/l
Formulation	Suspension Concentrate (SC)
Crops	Sugar beet, fodder beet and mangels
Maximum individual dose	2.5 l/ha
Maximum total dose	7.0 l/ha
Latest timing of application	BBCH18 (eight leaves unfolded)
Pack size	5 litres
LERAP/Aquatic Buffer Zone	—
Water volume	100 – 300 l/ha

Adjuvants

UPL Europe Ltd (UPL) always recommends using an approved vegetable oil with **BETASANA TRIO** in herbicide programmes from the expanded cotyledon of the crop growth stage. If temperatures are above 21°C then aim to spray early in the morning or in the evening.

Actives	Strengths
ethofumesate	cleavers, knotgrass, black bindweed, chickweed, amg
lenacil	brassica species, black bindweed, knotgrass
metamitron	mayweeds, knotgrass, small nettle, fat-hen, amg
desmedipham+ phenmedipham	black bindweed, fat-hen, charlock, ivy-leaved speedwell
clopyralid	volunteer potatoes, thistles, mayweeds
triflusaluron-methyl	brassicas, fool's parsley, cleavers, mayweeds

'Broadacre' supported programme for Betasana Trio – from crop 1st true leaves fully expanded
BETASANA TRIO 1.5 to 2.0 l/ha + Venzar Flo 0.4 l/ha + BETTIX FLO 0.5 l/ha + Debut/Shiro 20 g/ha + oil

Conventional supported programmes for Betasana Trio – from crop 1st true leaves 1cm

- BETASANA TRIO 1.5 to 2.0 l/ha + BETTIX FLO 0.75 to 1.0 l/ha + oil
- BETASANA TRIO 1.5 to 2.0 l/ha + Venzar Flo 0.2 to 0.4 l/ha + oil
- BETASANA TRIO 1.5 to 2.0 l/ha + BETTIX FLO 0.5 to 0.75 l/ha + Debut/Shiro 20 g/ha + oil

Rates of Betasana Trio compared to Betanal Maxxpro

Product	Rate/ha	Amount of active applied			
		phen	des	etho	lenacil
BETASANA TRIO	1.5	112	22	172	—
Betanal maxxPro	1.25	75	58	94	34
BETASANA TRIO	2.0	150	30	230	—
Betanal maxxPro	1.5	90	70	112	40



Betasana Trio Best Use Guide

Available to download at www.uplsugarbeet.co.uk. This includes further supported tank mixes and advice on minimum crop stages.

Technical support

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