



POWERTWIN®

BIOLOGICAL SUPPORT

POWERTWIN® is a co-formulated product of ethofumesate and phenmedipham. A residual and contact post-emergence herbicide for use on sugar beet.

ADAMA found the mixtures outlined in the table below to be biologically compatible.



Application Timing / Recommended Dose (L/kg/ha)

	Crop emergence BBCH 09	From fully expanded cotyledon T1 at crop stage BBCH 10 to 12	From 2 leaves (first pair of leaves) unfolded to 4 leaves (2nd pair of leaves) unfolded BBCH 12 to 16	After 6 leaves unfolded BBCH > 16
POWERTWIN® (+/- Oil)	-	1.3	1.3	1.3
POWERTWIN® (+/- Oil)	1.3	-	1.3	1.3
POWERTWIN® + GOLTIX TITAN® (+/- Oil)	-	1.25 + 1.66	1.25 + 1.66	1.25 + 1.66
POWERTWIN® + GOLTIX TITAN® (+/- Oil)	-	1.0 + 2.0	1.0 + 2.0	1.0 + 2.0
POWERTWIN® + TORERO® (+/- Oil)	0.6 + 0.6	-	0.6 + 0.6	1.0 + 0.7
POWERTWIN® + GOLTIX® 70SC (+/- Oil)	1.0 + 1.0	1.0 + 1.0	-	1.3 + 1.25
POWERTWIN® + Safari Lite + GOLTIX® 70SC / Bettix Flo (+/- Oil)	-	0.5 + 187g + 0.5	-	0.75 + 280g + 0.5
POWERTWIN® + Debut + Venzar + GOLTIX® 70SC / Bettix Flo (+/- Oil)	-	-	-	0.75 + 30g + 0.4 + 0.5
POWERTWIN® + Debut + Venzar (+/- Oil)	-	0.5 + 30g + 0.4	1.0 + 30g + 0.4	1.0 + 30g + 0.4
POWERTWIN® + Venzar (Be very careful) (+/- Oil)	-	0.75 + 0.4	1.0 + 0.4	1.3 + 0.4
POWERTWIN® + Debut (+/- Oil)	-	0.75 + 30g	-	1.25 + 30g
POWERTWIN® + Dow Shield 400 (+/- Oil)	-	-	-	1.25 + 0.25
POWERTWIN® + GOLTIX® 70SC + Dow Shield 400 (+/- Oil)	-	-	-	1.25 + 1.0 + 0.25

POWERTWIN®, GOLTIX TITAN®, GOLTIX® 70SC, and TORERO® are registered trademark of the ADAMA group. Bettix Flo is a trademark of UPL Europe Ltd. Dow Shield 400 is a trademark of Dow Agrosiences Ltd. (Corteva). Debut, Venzar 500 SC and Safari Lite WSB are trademarks of FMC Agro Ltd. POWERTWIN® contains 200g/L (17.9% w/w) phenmedipham and 200g/L (17.9% w/w) ethofumesate. Use plant protection products safely. Always read the label and product information before use. For further product information, including warning phrases and symbols, refer to www.adama.com/uk or call The Technical Helpline on 01635 876 622.

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POWERTWIN®

TANK MIXES

2-Way Mixes

The following tank mixes have been tested under continuous agitation for physical compatibility with POWERTWIN® and will mix at recommended rates. ADAMA Agricultural Solutions Ltd will support physical compatibility of any ONE of the herbicides listed below with a recommended adjuvant. Those products or mixes highlighted in **bold** have been tested in field trials and are supported biologically.

Herbicides

Bettix Flo	Goltix 70 SC	Venzar 500SC
Debut	Goltix Titan	Vivendi
Dow Shield 400	Safari Lite WSB	

Adjuvants

Abacus	Headland Fortune	Phase II	Spraymate
Arma	Newman Cropspray 11E	Prima	Toil

The following tank mixes have been tested under continuous agitation for physical compatibility with POWERTWIN® and will mix at recommended rates. Those products or mixes highlighted in **bold** have been tested in field trials and are supported biologically.

3-Way Mixes

Safari Lite WSB + Goltix 70SC	Debut + Venzar	Goltix 70SC + Dow Shield 400
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4-Way Mixes

Goltix Titan + Arma + Debut	Debut + Venzar + Goltix 70 SC
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Incompatible Mixes

DO NOT tank mix with insecticides.