



ADAMA

SUGAR BEET

Fodder Beet & Mangels Portfolio

ADAMA's beet portfolio addresses a wide range of weed pressures encountered by beet growers today.



GOLTIX® 70SC

Key Benefits

A key residual active for sugar beet and the foundation to your herbicide programme. Demonstrates excellent crop safety without compromising efficacy.

Crop	Max individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Sugar beet, red beet, fodder beet, mangels	2.0	5.0	Before crop leaves meet between the rows

Product Information

Active ingredients:
700g/L metamilon

Formulation:
Suspension Concentrate

Pack size: 5 litres

Application Information

Water volume: 80-200L/ha

Spray quality: Fine or medium

Aquatic buffer: None

GOLTIX TITAN®

Key Benefits

A residual and contact broad spectrum herbicide based on metamilon for the control of broad leaved weeds in sugar beet.

Crop	Max individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Sugar beet, fodder beet	Pre-em 3.0 Post-em 2.0	6.0	9 leaves unfolded

Product Information

Active ingredients:
525g/L metamilon & 40g/L quinmerac

Formulation:
Suspension Concentrate

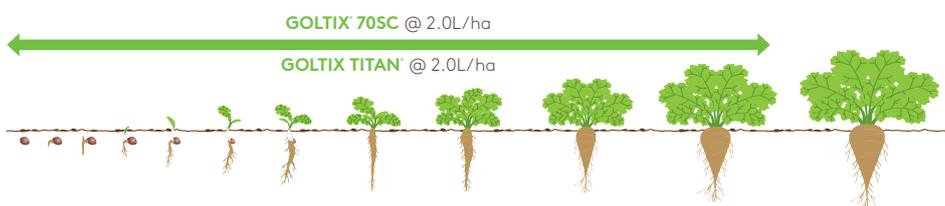
Pack size: 10 litres

Application Information

Water volume: 80-200L/ha

Spray quality: Medium

Aquatic buffer: None



GOLTIX®, GOLTIX TITAN®, TORERO®, MIRADOR XTRA®, POWERTWIN® and SHRAPNEL® are registered trademarks of the ADAMA group. GOLTIX® contains 700g/L (57.9% w/w) metamilon. GOLTIX TITAN® contains 40g/L (3.4% w/w) quinmerac and 525g/L (45.1% w/w) metamilon. TORERO® contains 350g/L (30.7% w/w) metamilon and 150g/L (13.1% w/w) ethofumesate. MIRADOR XTRA® contains 200g/L azoxystrobin and 80g/L cyproconazole. POWERTWIN® contains 200g/L (17.9% w/w) phenmedipham and 200g/L (17.9% w/w) ethofumesate. SHRAPNEL® contains 320g/L phenmedipham. 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.

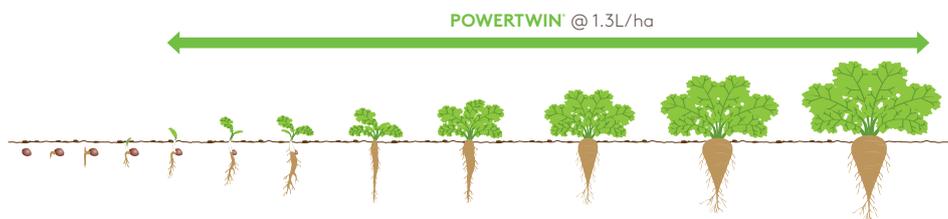


POWERTWIN®

Key Benefits

A co-formulated product of ethofumesate and phenmedipham. A residual and contact post-emergence herbicide for use on sugar beet, fodder beet and mangel.

Crop	Max individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Sugar beet, fodder beet, mangels	1.3	3.9	Before crop leaves meet between the rows



Product Information

Active ingredients:
200g/L phenmedipham & 200g/L ethofumesate

Formulation:
Suspension Concentrate

Pack size: 5 litres

Application Information

Water volume: 80-200L/ha

Spray quality: Fine

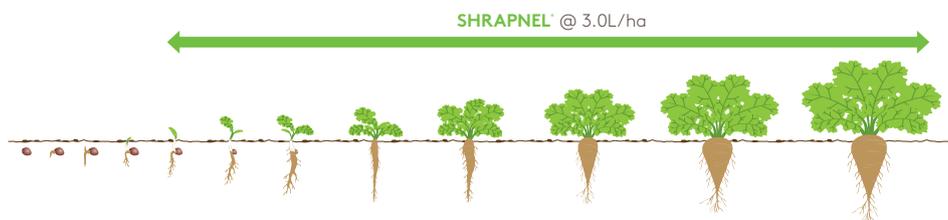
Aquatic buffer: None

SHRAPNEL®

Key Benefits

A selective herbicide for post-emergence use on listed annual broad-leaved weeds in sugar beet, fodder beet, red beet and mangels.

Crop	Max individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Sugar beet, red beet, fodder beet, mangels	3.0	3.0	Before the beet leaves meet between the rows



Product Information

Active ingredients:
320g/L phenmedipham

Formulation:
Suspension Concentrate

Pack size: 5 litres

Application Information

Water volume: 80-200L/ha

Spray quality: Fine

Aquatic buffer: None

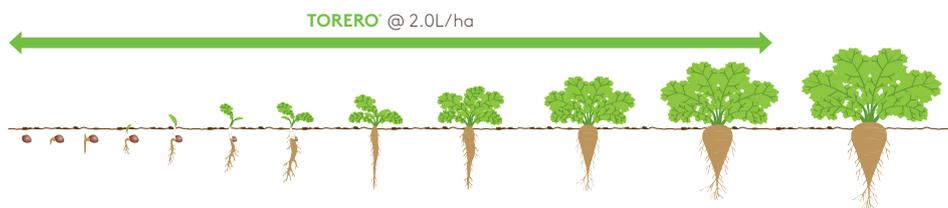


TORERO®

Key Benefits

A co-formulation of metamitron and ethofumesate providing dual residual and contact activity.

Crop	Max individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Sugar beet, fodder beet, mangels	2.0	6.0	Before crop leaves meet between the rows



Product Information

Active ingredients:
350g/L metamitron & 150g/L ethofumesate

Formulation:
Suspension Concentrate

Pack size: 10 litres

Application Information

Water volume: 80-200L/ha

Spray quality: Fine

Aquatic buffer: None

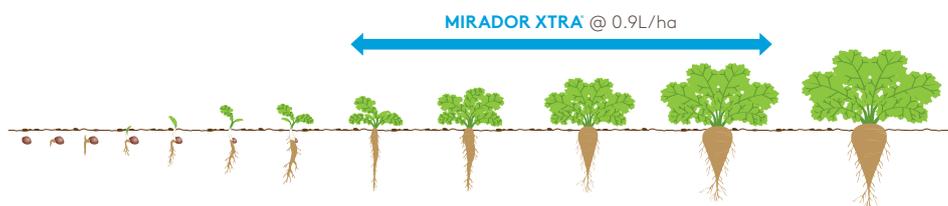
MIRADOR XTRA®

Key Benefits

- Outstanding performance against Rust, with excellent control levels up to nine weeks after application
- Broad spectrum control of key diseases
- In an extensive seven-trial study, a two-spray Mirador Xtra programme delivered an average 2.7 t/ha extra sugar yield
- For maximum efficacy and persistence apply at the first signs of disease, but before infection gets established
- If weather conditions are favourable to disease a second application should be made before signs of re-infection

Crop	Max individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Sugar beet, fodder beet	0.9	1.8	36 days before harvest

Resistance management: DO NOT apply more than two foliar applications of QoI-containing products to any crop.



Product Information

Active ingredients:
200g/L azoxystrobin & 80g/L cyproconazole

Formulation:
Suspension Concentrate

Pack size: 5 litres

Application Information

Water volume: 200-400L/ha

Spray quality: Medium

Aquatic buffer: None