

NAUTIUSTM

MAPP 18838

Deliver consistent,
cost-effective, clean
spring weed control...



Product Summary

- Nautius is a water dispersible granule preparation containing 400g/kg thifensulfuron-methyl and 150g/kg tribenuron-methyl.
- A sulphonylurea herbicide for the control of weeds in Spring Barley, Winter Barley, Winter Rye, Triticale, Spring Wheat and Winter Wheat.
- Pack size: 400g.
- Application Rate: 100g/ha.
- Application Timing: 1 February-BBCH39 (flag leaf sheath extension).
- Water Volume: 200–400l/ha.

Buffer Zone: Six metres to the top of a bank of a static or flowing water body or one metre to the top of a ditch which is dry at the time of application.

- Product is not eligible for buffer zone reduction. THREE STAR DRIFT REDUCTION TECHNOLOGY must be maintained until 30m from the top of the bank of any surface water body.



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Weed spectrum

NAUTIUS

			Weed Growth Stage	Control
Black Bindweed*	<i>Fallopia convolvulus</i>	POLCO	6TL	S
Charlock	<i>Sinapis arvensis</i>	SINAR	6TL	S
Cleavers	<i>Galium aparine</i>	GALAP	6TL	MS
Common Chickweed	<i>Stellaria media</i>	STEME	6TL	S
Common Field Speedwell *	<i>Veronica persica</i>	VERPE	6TL	MS
Common Poppy	<i>Papaver rhoeas</i>	PAPRH	6TL	S
Dove's Foot Cranesbill	<i>Geranium molle</i>	GERMO	6TL	MS
Fat Hen*	<i>Chenopodium album</i>	CHEAL	6TL	S
Field Forget-Me-Not*	<i>Myosotis arvensis</i>	MYOAR	6TL	S
Field Pansy	<i>Viola arvensis</i>	VIOAR	6TL	S
Henbit Dead Nettle*	<i>Lamium amplexicaule</i>	LAMAM	6TL	S
Ivy-Leaved Speedwell*	<i>Veronica hederifolia</i>	VERHE	6TL	MS
Knotgrass*	<i>Polygonum aviculare</i>	POLAV	6TL	MS
Mayweed Spp*	<i>Matricaria spp.</i>	MATSS	6TL	S
Red Dead-Nettle*	<i>Lamium purpureum</i>	LAMPU	6TL	S
Redshank	<i>Persicaria maculosa</i>	POLPE	6TL	S
Scentless Mayweed	<i>Tripleurospermum inodorum</i>	MATIN	6TL	S
Shepherd's Purse*	<i>Capsella bursa-pastoris</i>	CAPBP	6TL	S
Small Nettle	<i>Urtica urens</i>	URTUR	6TL	MS
Volunteer Oilseed Rape*	<i>Brassica napus subsp. napus</i>	BRSNN	4TL	S

*Weeds listed on the product label.

Table shows basic weed activity from Rotam trials.
S – Very Susceptible
MS – Moderately Susceptible
MR – Moderately Resistant
R – Resistant

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NAUTIUS Joint applications with other ALS herbicides

"Joint application" with any one of the following other sulfonylurea and "ALS inhibiting" herbicides may be applied to a crop treated with Nautius. "Joint application" is the use of Nautius in tank mixture or sequence with one of the products listed in the table below. Note the specifications for following crops.

FOLLOWING CROPS

	Cereals	Oilseed Rape	Field Beans
Atlantis WG	✓	✓	✓
Hatra	✓	✓	✓
Horus	✓	✓	✓
Othello	✓	✓	✓
Pacifica	✓	✓	✓
Broadway Star¹	✓	✓	✓
Dakota	✓	✓	✓
Galaxy	✓	✓	✓
GF-184	✓	✓	✓
Hiker	✓	✓	✓
Hunter	✓	✓	✓
Slalom	✓	✓	✓
Spitfire	✓	✓	✓
Starane Gold	✓	✓	✓
Starane Vantage	✓	✓	✓
Starane XL	✓	✓	✓



No



Yes

¹ In sequence only

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TANK-MIX

Nautius is compatible with a wide range of tank mix partners in general use. Ongoing studies continually update information to support tank mix flexibility.

The tank mixes shown below have been tested for physical compatibility with Nautius at full label rates of use. Label recommendations of partner products must be observed.

Agitation must be used throughout, from mixing to application. Best practice is to spray immediately after mixing. Trace elements should be the last component added to the mix.

FUNGICIDES

Product

Toledo	
Starpro	
Librax	Lentyma XE
Priaxor EC	Revystar XE
Vortex	

PGR'S

Product

Medax Max

HERBICIDES

Product

Atlantis WG + Biopower	Othello + Biopower
Dakota	Pacifica + Biopower
Galaxy	Pixxaro EC
GF-184	Slalom
Hatra + Biopower	Spitfire
Horus + Biopower	Starane Gold
Hiker	Starane XL
Hunter	Zypar

MICRO NUTRIENTS

Product

Yara Vita Bortrac	Yara Vita Stopit
Yara Vita Coptrel	Yara Vita Zintrac 700
Yara Vita Foliar Potash	Yara Vita Croplift
Yara Vita Magflo 300	Yara Vita Magphos K
Yara Vita Mantrac DF	Yara Vita Mancozin
Yara Vita Mantrac Pro	Yara Vita Mancuflo
Yara Vita Safe N300	Yara Vita Universal Bio

NAUTIUS

Product A	Product B	Product C	Product D	Product E
Aviator Xpro	3C Chlormequat 750	Moddus	Bravo 500	
Aviator Xpro	3C Chlormequat 750	Moddus	Bravo 500	Axial + Adigor
Adexar	3C Chlormequat 750	15% Manganese		
Adexar	3C Chlormequat 750	Moddus		
Adexar	Moddus	Axial + Adigor		
Adexar	3C Chlormequat 750	Moddus	Axial + Adigor	
Fandango	3C Chlormequat 750	Corbel	15% Manganese	
Fandango	3C Chlormequat 750	Moddus	Duplosan KV	
Seguris	Rubric	Moddus	Bravo 500	
Seguris	Rubric	Moddus	Bravo 500	Axial + Adigor
Siltra Xpro	3C Chlormequat 750	Moddus		
Siltra Xpro	Moddus	Axial + Adigor		
Siltra Xpro	3C Chlormequat 750	Corbel	15% Manganese	
Siltra Xpro	3C Chlormequat 750	Moddus	Axial + Adigor	
Tracker	Moddus	3C Chlormequat	Duplosan KV	
Vertisan	Rubric	3C Chlormequat	Moddus	
Vertisan	Rubric	3C Chlormequat	Moddus	
Vertisan	Tracker	3C Chlormequat	Moddus	
Vertisan	Tracker	3C Chlormequat	Moddus	
Librax	Toledo	Axial Pro		
Priaxor EC	Toledo	Axial Pro		
Lentyma XE	Toledo	Axial Pro		
Revystar XE	Toledo	Axial Pro		
Vortex	Toledo	Axial Pro		
Librax	Toledo	3C Chlormequat		
Priaxor EC	Toledo	3C Chlormequat		
Lentyma XE	Toledo	3C Chlormequat		
Revystar XE	Toledo	3C Chlormequat		
Vortex	Toledo	3C Chlormequat		
Librax	Toledo	3C Chlormequat	Moddus	
Priaxor EC	Toledo	3C Chlormequat	Moddus	
Lentyma XE	Toledo	3C Chlormequat	Moddus	
Revystar XE	Toledo	3C Chlormequat	Moddus	
Vortex	Toledo	3C Chlormequat	Moddus	
Librax	Axial Pro	Starane Hi-Load HL		
Priaxor EC	Axial Pro	Starane Hi-Load HL		
Lentyma XE	Axial Pro	Starane Hi-Load HL		
Revystar XE	Axial Pro	Starane Hi-Load HL		
Vortex	Axial Pro	Starane Hi-Load HL		

Results are taken from laboratory tests of the physical compatibility of tank mixtures, as devised by the Agronomy and Applications Sub Group (BAA) and approved by the Regulatory Affairs committee (1986). Do not tank mix Cerone or Terpal. Allow 7 day interval between ethephon and SU. Do not tank mix manganese and a hormone herbicide with SU.

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