



RESULT FIELD TRIALS 2003

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Fältforskningsenheten, ogräsreglering

RES.LEAD: Tommy Arvidsson 018-671404

SERIES: R5-6200-2003 Dicots on the mowed turf on golf-courses, GEP

TRIAL: 05A578 LOCATION: L-236-2003 AGR AREA: 3 CROP: Golf-course

TRIAL HOST: Tomelilla Golfklubb

ADDRESS: Ullstorp, Tomelilla

FERTILIZING
None

DATE

AMOUNT KG/HA

N P K

VARIETY:

PLANTED: KG/HA:

LASTCROP:

SOILTYPE: 3.3 % ORG MATTER CLAYEY SAND

PH-VALUE:

PLANT PROTECTION
None

DATE

RESULTS:

T R E A T M E N T S:	ACHMI cover %	TAROF cover %	TRFRE cover %	Other dicots cover %	Damage from treatm 0-100	ACHMI effect %	TAROF effect %	TRFRE effect %	Other dicots effect %	ACHMI effect %	TAROF effect %	TRFRE effect %	Other dicots effect %
	05-30	05-30	05-30	05-30		06-27	06-27	06-27	06-27	07-15	07-15	07-15	07-15
A. Untreated	5	5	6	3	0	0	0	0	0	0	0	0	0
B. 1.5 l Starane 180 (C)	5	5	5	3	0	60	90	100	40	30	95	100	50
C. 0.6 l (Florasulam + 2.4-D)	6	5	6	3	0	60	60	90	20	40	80	100	30
D. 0.9 l (Florasulam + 2.4-D)	5	5	5	3	0	70	80	95	60	60	90	100	70
E. 1.2 l (Florasulam + 2.4-D)	5	6	4	3	0	80	70	100	70	90	95	100	90
Application during the spring when weeds actively growing, at least 7 days after latest mowing.													
No harvest													

NOTE:

Half of the square placed on the fairway and the other half on the turf. Other dicots: MEDLU, VERSS, GERSS, VICSS, etc.

Date for application: 05-30. Dates for assess of phytotoxic damages: 06-06, 06-13 and 06-27.

To early to assess weeds effects 06-13, beginning fade and effect in the growing point of the TAROF:s.

Very dry 07-25, no changes of the weeds effects since 07-15.



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RESULTS:

T R E A T M E N T S:	ACHMI	TAROF	TRFRE	Other											
	effect	effect	effect	dicots											
	%	%	%	%											
	07-25	07-25	07-25	07-25											
A. Untreated	0	0	0	0											
B. 1.5 l Starane 180 (C)	30	95	100	50											
C. 0.6 l (Florasulam + 2.4-D)	40	80	100	30											
D. 0.9 l (Florasulam + 2.4-D)	60	90	100	70											
E. 1.2 l (Florasulam + 2.4-D)	90	95	100	90											
Application during the spring when weeds actively growing, at least 7 days after latest mowing.															
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Applicationjournal

ADB-nr:	05A578
Series:	R5-6200-2003
Location:	L-236-2003
Closest meteorolog. st:	Skillinge, Bollerup

	Time of treatment					
	1	2	3	4	5	6
Experimental treatment :	B-E					
Application equipment:	Agrotop 2					
Nozzle:	Flat fan					
Working pressure, MPa:	0.3					
Date:	2003-05-30					
Time on the day:	06.30					
Stadium of the crop (decimalscale):	Completely developed					
Density of the crop (thin, normal, dense):	dense, normal					
Development stage of the weeds:	Completely developed					
Weed density (thin, normal, dense):	normal					
Growth rate (low, normal, high):	normal					
Temperature, °C (30 cm above the soil):	14					
R.H., % (30 cm above the soil):	70					
Soil moisture (wet, normal, dry):	normal / dry					
Cloudiness, %:	5					
Wind speed about 1,7 m above the ground, m/s:	-					
Wind direction over parcels (along, across, diagonal):	-					
Dew (much, moderate, none):	much					
Existence of frost or drought:	no					
Period (time) without rain after treatment:	about 9 days					
Other observations:						