



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: 05A579 LOCATION: M-740-2003 AGR AREA: 1a CROP: Golf-course

TRIAL HOST:

ADDRESS: N Kvärlövsv 109, Landskrona

FERTILIZING
None

DATE

AMOUNT KG/HA

N P K

VARIETY: Timothy, red fescue

PLANTED: 2002-04-04 KG/HA: 22

LASTCROP:

SOILTYPE: 3.7 % ORG MATTER CLAY LOAM

PH-VALUE:

PLANT PROTECTION
None

DATE

RESULTS:

T R E A T M E N T S:	MATIN	MEDLU	PLALA	TAROF		Growth	Growth	Growth	Growth	Growth		MATIN	MEDLU	PLALA	TAROF	
	no/m2	no/m2	no/m2	no/m2		stagna	stagna	stagna	stagna	stagna		effect	effect	effect	effect	
	05-22	05-22	05-22	05-22		tion	tion	tion	tion	tion		%	%	%	%	
						0-100	0-100	0-100	0-100	0-100		06-05	06-05	06-05	06-05	
A. Untreated	4	10	4	6		0	0	0	0	0		0	0	0	0	
B. 1.5 l Starane 180 (C)	4	10	4	6		5	0	0	0	0		35	73	10	10	
C. 0.6 l (Florasulam + 2.4-D)	4	10	4	6		8	0	10	0	0		65	63	65	80	
D. 0.9 l (Florasulam + 2.4-D)	4	10	4	6		14	0	10	8	0		68	60	75	73	
E. 1.2 l (Florasulam + 2.4-D)	4	10	4	6		21	10	15	10	10		73	63	63	60	
Application during the spring when weeds actively growing, at least 7 days after latest mowing.																
No harvest																

NOTE:

Date for application: 05-21. Hard to keep regular speed with the sprayer because of short square length.

Precipitation about 11 km from the trial in May to July: May: 2nd 23mm, 05 7mm, 07 5mm, 13 10mm, 16 5mm, 19 2mm, 20 7mm, 21 6mm, 23 14mm, 24 4mm, 26 25mm; June: 10th 14mm, 11 2mm, 16 10mm, 23 5mm, 24 10mm, 25 4mm, 28 2mm;

July: 3rd 5mm, 04 31mm, 07 7mm, 14 10mm, 16 7mm, 19 10mm, 25 9mm, 28 5mm.



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PLANTED: 2002-04-04 KG/HA: 22

LASTCROP:

SOILTYPE: 3.7 % ORG MATTER CLAY LOAM

PH-VALUE:

PLANT PROTECTION
None

DATE

RESULTS:

T R E A T M E N T S:	MATIN effect %	MEDLU effect %	PLALA effect %	TAROF effect %		MATIN effect %	MEDLU effect %	PLALA effect %	TAROF effect %		MATIN effect %	MEDLU effect %	PLALA effect %	TAROF effect %		
	06-19	06-19	06-19	06-19		07-03	07-03	07-03	07-03		07-19	07-19	07-19	07-19		
A. Untreated	0	0	0	0		0	0	0	0		0	0	0	0		
B. 1.5 l Starane 180 (C)	38	48	40	30		38	48	40	30		38	40	40	30		
C. 0.6 l (Florasulam + 2.4-D)	61	53	63	71		61	53	63	71		61	40	63	71		
D. 0.9 l (Florasulam + 2.4-D)	68	64	58	90		68	64	60	90		68	50	60	90		
E. 1.2 l (Florasulam + 2.4-D)	75	73	75	90		75	73	75	90		75	60	75	90		
Application during the spring when weeds actively growing, at least 7 days after latest mowing.																
No harvest																

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Applicationjournal

ADB-nr:	05A579
Series:	R5-6200-2003
Location:	M-740-2003
Closest meteorolog. st:	-

	Time of treatment					
	1	2	3	4	5	6
Experimental treatment :	B-E					
Application equipment:	Agrotop					
Nozzle:	Flat fan					
Workingpressure, MPa:	0.20					
Date:	2003-05-21					
Time on the day:	11.15 - 11.45					
Stadium of the crop (decimalscale):						
Density of the crop (thin, normal, dense):	dense					
Developementstage of the weeds:	high					
Weed density (thin, normal, dense):	dense					
Growth rate (low, normal, high):	high					
Temperature, °C (30 cm above the soil):	17					
R.H., % (30 cm above the soil):	70					
Soil moisture (wet, normal, dry):	wet					
Cloudiness, %:	80					
Wind speed about 1,7 m above the ground, m/s:	0.5					
Wind direction over parcels (along, across, diagonal):	across					
Dew (much, moderate, none):	much					
Existense of frost or drought:	no					
Period (time) without rain after treatment:	10 h					
Other observations:						