



# Certificate

MPS-ECAS awards this certificate in accordance with the certification standard MPS-ABC version 16.1, to:

**Rosa-Danica A/S  
Kertemindevejen 33  
5290 MARSLEV  
Denmark  
MPS-number: 760004**

Applicable to environmental clusters:  
POT PLANTS 5; POT PLANTS 5 par-mat; POT PLANTS 12

Validity: **30-1-2025 valid up to and including 18-5-2025**  
Total points: **95,1**  
Qualification: **A**

Kind regards,  
MPS-ECAS

Signature:

Drs. R. Landsmeer, Manager Operations

Date of issue:  
30-1-2025

*N.B.: This certificate is only valid for the period specified above.*

P.O. Box 114  
2678 ZJ De Lier  
The Netherlands

# QUALIFICATION AND PERIOD GRAPHS

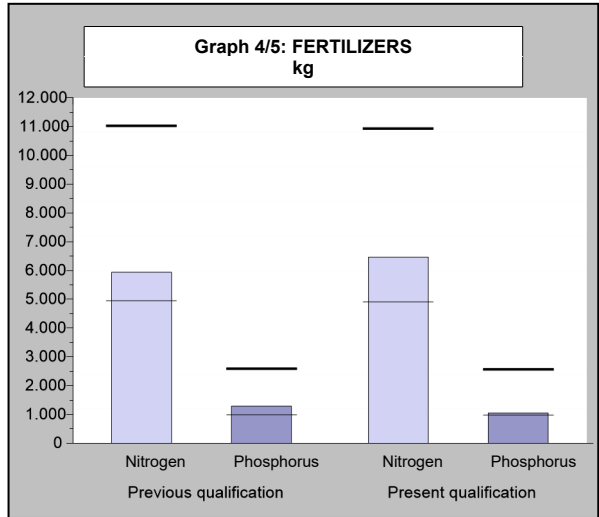
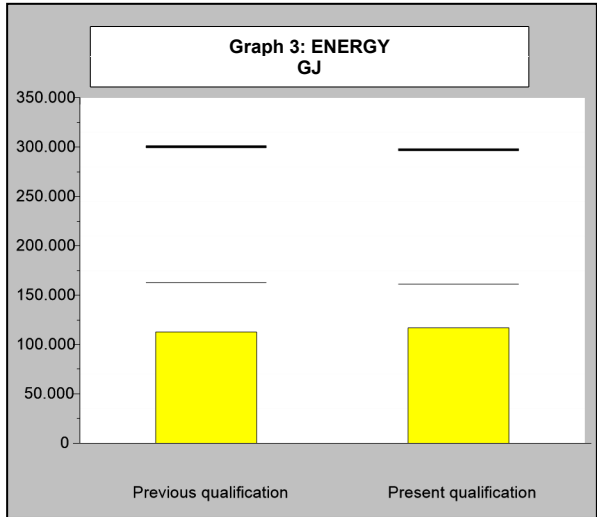
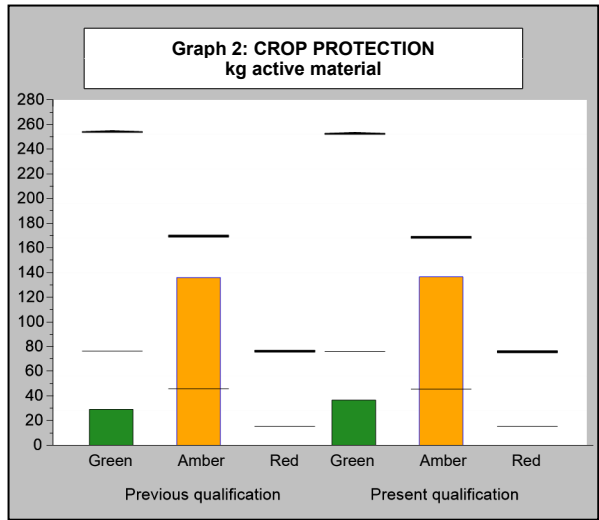
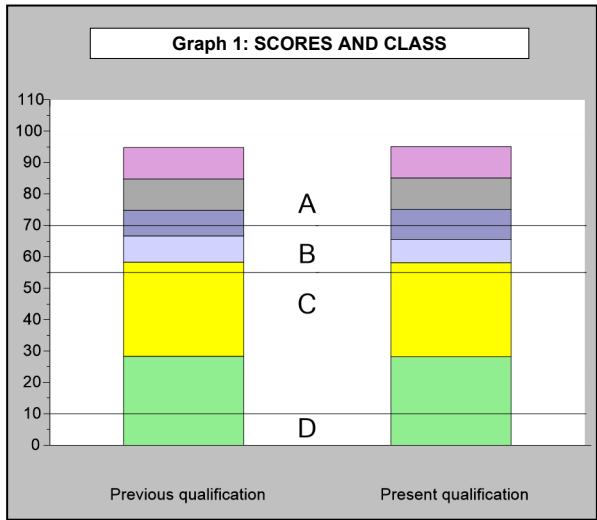
MPS company number: **760004/01**  
 Company name: Rosa-Danica A/S (total)

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

**Table 1: DATA QUALIFICATIONS**

SUBJECT	Your Company standard		Your use	Your points	max. points	A+ standard	A+ score	Obtained
	Lower	Upper limit						
Crop protection	Green	75,9-252,9 kg	36,7	12	12			
	Amber	45,5-168,6 kg	136,5	4,2	16			
	Red	15,2-75,9 kg	0	12	12			
total				28,2	40	85 %	70,4 %	no
Energy total		161385,3-297488,7 GJ	116968,9	30	30	75 %	100 %	yes
Fertilizers	Nitrogen	4912-10934,3 kg	6466,8	7,4	10			
	Phosphorus	982,4-2567,4 kg	1053,3	9,6	10			
total				17	20	75 %	84,8 %	yes
Waste		0-130	130	10	10			
Water								
Certified parental material				10	10			
Total score (points)				95,1	110	90	95,1	yes
COMPANY QUALIFICATION				A				

**COMPANY USAGE PER 13 PERIODS**  
 <-----> = Upper limit <.....> = Lower limit

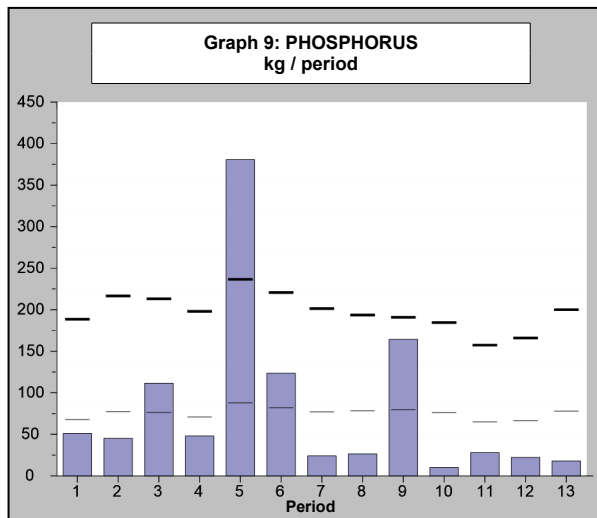
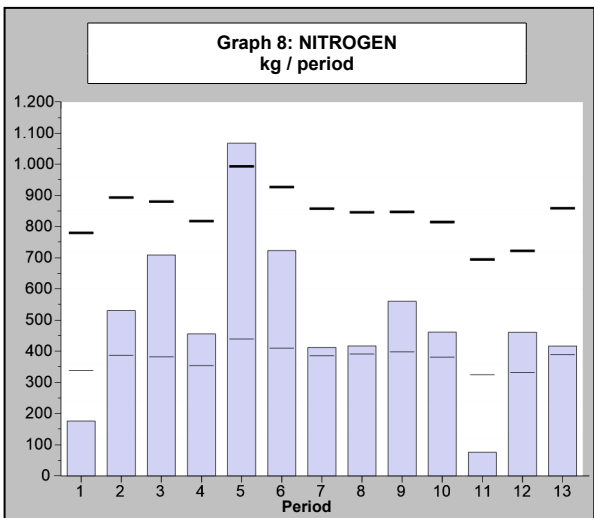
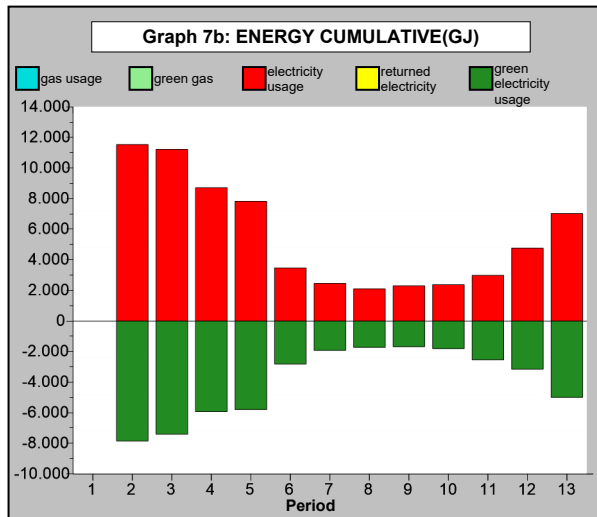
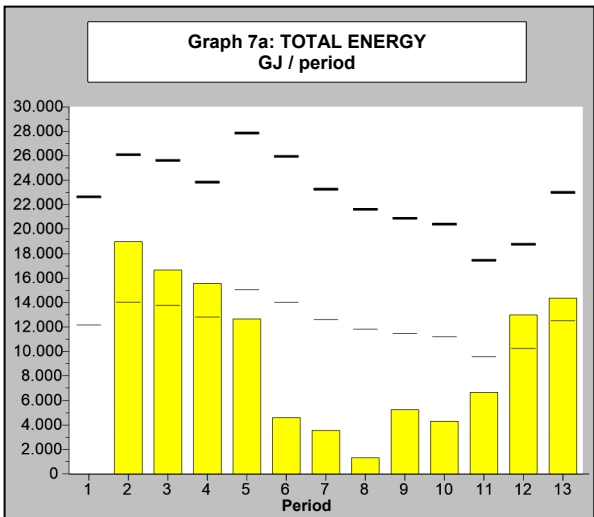
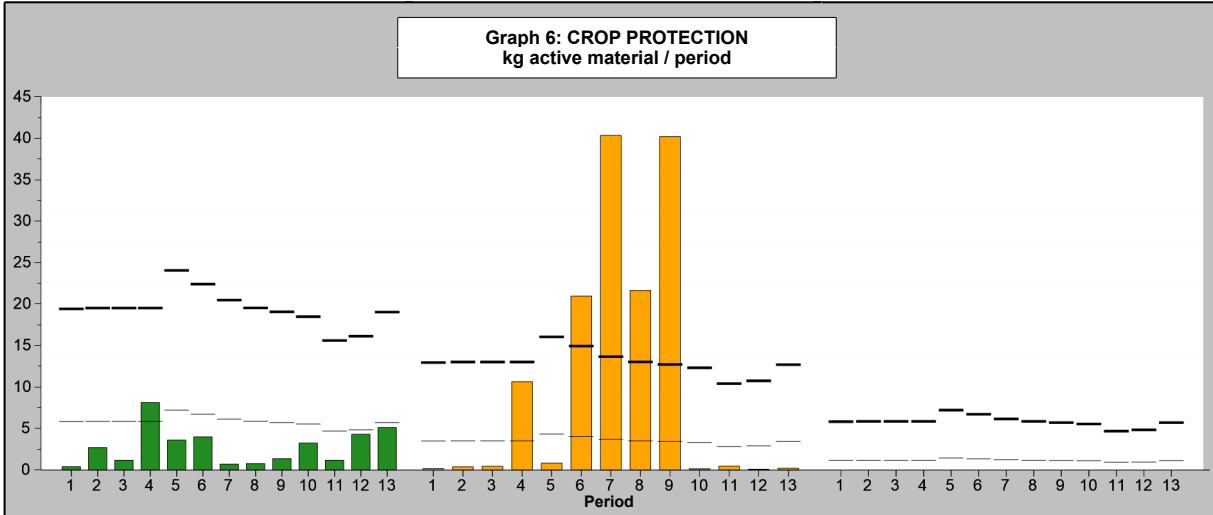


# QUALIFICATION AND PERIOD GRAPHS

MPS company number: **760004/01**  
 Company name: Rosa-Danica A/S (total)

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

<-----> = Upperlimit <-----> = Lowerlimit



# MPS-Overview Composition of Qualification

MPS company number: **760004/01**  
 Company name: Rosa-Danica A/S (total)

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

## Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	79688,9 m2		
Area certified parental material MPS-ABC	79688,9 m2	10	10
Area certified parental material GLOBALGAP	0 m2	0	5
Total points for Certified parental material		10	10

1) Total means: the total area covered and uncovered cultivation and the second crop layer. Not included is the uncultivated area.

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance		
			Green	Amber	Red
AMN BioVit	○	garlic extract			
AMN BonaVita	○	micro-organisms			
AMN Fusek	○	garlic extract			
	○	vegetable oil			
A-Quasan	●	benzoic acid	4,500		
AVEC 50000	●	quaternary ammonium compound	2,000		
Azatin EC	●	azadirachtin	0,487		
Barquat DM-50	●	benzalkoniumchloride		130,000	
BB Boden (EM Aktiv)	○	micro-organisms			
BB Start	○	bacteria			
	○	ethanol			
	○	garlic extract			
	○	humic acids			
	○	lactic acid			
	○	seaweed extract			
	○	yeast			
BioGlans	○	leaf shine			
Biplantol Agrar	○	plant extract			
Biplantol Mykos V forte	○	plant extract			
Biplantol X2 forte	○	plant extract			
Blue Bac-1	○	bacteria			
	●	iso propyl alcohol		1,050	
Blue Bac-2	○	bacteria			
	●	iso propyl alcohol		0,700	
Brennessel Extrakt Konzentrat	○	bacteria			
	○	lactic acid			
	○	micro-organisms			
	○	plant extract			
	○	sugar			
	○	yeast			
Candit	●	kresoxim-methyl	0,040		
Caryx	●	mepiquat chloride	1,701		
	●	metaconazole		0,243	
Cerone	●	ethephon	0,245		
Configure	●	6-benzylaminopurine	0,402		
Conserve	●	spinosad	1,195		
Dipel	○	bacillus thuringiensis			
Duxon	○	potassium oleate			
Floramite	●	bifenazate	0,482		
FytoSave	○	cos-oga			
Gnatrol SC	○	bacillus thuringiensis			
Kibrill Bladglans	○	leaf shine			

# MPS-Overview Composition of Qualification

MPS company number: **760004/01**  
 Company name: Rosa-Danica A/S (total)

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance		
			Green	Amber	Red
Kraftreiniger (eMC)	○	micro-organisms			
LalStim Osmo	○	glycinebetaine			
Lalstop G46 WG	○	fungus			
Mainspring	●	cyantraniliprole	0,324		
Medax Top	●	mepiquat chloride	2,208		
	●	prohexadione-calcium	0,368		
Menno Florades	●	benzoic acid	1,350		
Met52 granular	○	metarhizium anisopliae			
Milbeknock	●	milbemectin		0,009	
MK 5 (Multikraft)	○	bacteria			
MK Blume (Multikraft)	○	bacteria			
	○	plant extract			
MK Gemuse	○	alcohol			
	○	bacteria			
	○	garlic extract			
	○	humic acids			
	○	lactic acid			
	○	seaweed extract			
	○	vinegar			
	○	yeast			
Mospilan SG	●	acetamiprid	1,414		
Mycostop	○	streptomyces griseoviridis			
NeemAzal T/S	●	azadirachtin	0,063		
Nissorun 250 SC (liquid)	●	hexythiazox		0,115	
Pediment	●	pirimicarb		0,605	
Per aqua	○	hydrogen peroxide			
	○	peroxyacetic acid			
Pirouette	●	paclobutrazol		3,823	
Polygrøn X	○	wetting/sticker agents other			
Prestop WP	○	gliocladium catenulatum			
ReduClean	○	shading agent/coating remover			
ReduFuse IR	○	shadingmaterial/ coating			
Redusol	○	shadingmaterial/ coating			
Schachtelhalm Extrakt Konzentrat	○	micro-organisms			
Serenade ASO	○	bacillus subtilis			
Signum WG	●	boscalid	2,403		
	●	pyraclostrobin	0,603		
SilicaPower	○	silicon			
Subvivo	○	trichoderma spp.			
Sulpher for burning	○	sulfur/sulphur			
Switch	●	cyprodinil	2,156		
	●	fludioxonil	1,438		
Teldor WG 50	●	fenhexamid	9,380		
Tepeki	●	flonicamid	2,080		
Terraferit Boden	○	micro-organisms			
TopGun Finalsan	●	nonanoic acid/pelargonic acid	1,867		
Trianium-P	○	trichoderma harzianum			
Turex WP	○	bacillus thuringiensis			
<b>Annual company use of active substance</b>			<b>36,706</b>	<b>136,545</b>	<b>0</b>

# OVERVIEW RECORDED DATA

MPS company number: **760004/01**  
 Company name: Rosa-Danica A/S (total)

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>CROP PROTECTION AGENTS</b>										
990406	Amblyseius- / Neoseiulus- / Transeius- montdorensis	number				750000	500000		1250000	1250000
990707	Amblyseius / Neoseiulus andersoni	number	2250000	900000	600000				3750000	4750000
990673	Amblyseius / Neoseiulus californicus	number								7800000
990395	Amblyseius / Neoseiulus cucumeris	number	15600000	12250000	12675000	8100000	15500000	21200000	85325000	220675000
	3870 AMN BioVit	litres			120				120	240
	3871 AMN BonaVita	litres			60				60	120
	3872 AMN Fusek	litres			70				70	140
990424	Aphidius colemani	number								26760
990688	Aphidius ervi	number								23760
990381	Aphidoletes aphidimyza	number								160000
	3951 A-Quasan	litres			30		20		50	50
	3370 AVEC 50000	litres								40
	3847 Azatin EC	litres	5,88	10,73			0,15		16,76	18,72
	3940 Barquat DM-50	litres	40	80					120	260
	3817 BB Boden (EM Aktiv)	litres	8000	4000					12000	32000
	3896 BB Start	litres		1000			1000		2000	8000
	3364 BioGlans	litres			25				25	25
	3874 Biplantol Agrar	litres								40
	3875 Biplantol Mykos V forte	litres								80
	3876 Biplantol X2 forte	litres								120
	3949 Blue Bac-1	litres	10			5			15	15
	3950 Blue Bac-2	litres	10						10	10
	3838 Brennessel Extrakt Konzentrat	litres		200					200	400
	3142 Candit	kg				0,08			0,08	0,08
	3352 Caryx	litres	0,39	0,06				0,21	0,66	8,1
	3028 Cerone	litres					0,06	0,1	0,16	0,51
	3787 Configure	litres	0,59	1,77	7,32	9,31	0,72		19,71	20,12
	3205 Conserve	litres	1,55	1,58	0,15	0,1	0,78		4,16	9,96
	3113 Dipel	litres	0,15		0,44				0,59	1,03
	3235 Duxon	litres		15		15			30	45
	3279 Floramite	litres		0,04	0,05	0,08	0,04	0,04	0,25	2,01
	3952 FytoSave	litres						7	7	7
	3366 Gnatrol SC	litres				1	4,5	2,5	8	16,5
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	7375000	4750000	4750000	4625000	8625000	8500000	38625000	197000000
	3313 Kibrill Bladglans	litres		20				40	60	100
	3897 Kraftreiniger (eMC)	litres	10						10	20
	3885 LalStim Osmo	kg								2

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/01

Company name: Rosa-Danica A/S (total)

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
3910	Lalstop G46 WG	kg	4,22	2,23	1,82	1,33	2,25	1,33	13,18	44,47
3865	Mainspring	kg	0,25	0,15					0,4	0,81
3345	Medax Top	litres	0,23	0,88			0,03	0,24	1,38	7,36
3153	Menno Florades	litres						15	15	15
3778	Met52 granular	kg	1,8	0,45			2,5		4,75	4,75
3289	Milbeknock	litres								1
3869	MK 5 (Multikraft)	litres	200	200					400	1800
3900	MK Blume (Multikraft)	litres	1000						1000	5000
3929	MK Gemuse	litres			1000		200		1200	2200
3277	Mospilan SG	kg		1,33	1,55		0,55	0,05	3,48	7,07
3122	Mycostop	kg	0,126	0,012	0,005	0,003	0,01	0,017	0,173	0,444
3785	NeemAzal T/S	litres	0,88	4,66		0,75			6,29	6,29
3821	Nissorun 250 SC (liquid)	litres		0,04	0,06				0,1	0,46
3881	Pediment	kg								1,21
3307	Per aqua	litres	120		100	80			300	400
990391	Phytoseiulus persimilis	number		140000	640000		1040000		1820000	2980000
3271	Pirouette	litres	60,8	50,6	33,45	26,7	23,75	49,7	245	955,7
3204	Polygrøn X	litres								2,5
3343	Prestop WP	kg								1,9
3301	ReduClean	litres			760				760	760
3791	ReduFuse IR	litres								300
3320	Redusol	litres	120						120	3500
3837	Schachtelhalm Extrakt Konzentrat	litres	400	200					600	800
3811	Serenade ASO	litres			5,6	6	13,6	22,8	48	48
3270	Signum WG	kg								9
3806	SilicaPower	litres		10	20			10	40	120
990515	Steinernema feltiae	number	2750000000	200000000	600000000	400000000		1800000000	5750000000	20400000000
3836	Subvivo	kg	15	6	11,5	11,5	9,5	13,5	67	4045,5
3101	Sulpher for burning	kg	25					25	50	100
3272	Switch	kg				0,6			0,6	5,75
3183	Teldor WG 50	kg		0,01		0,9	4,3	6,75	11,96	18,76
3293	Teppeki	kg	0,29	0,32	0,12	0,18	0,15	0,41	1,47	4,16
3820	Terraferf Boden	litres					200		200	200
3829	TopGun Finalsan	litres								10
3830	Trianium-P	kg			0,19	0,08	0,42		0,69	12,92
3368	Turex WP	kg			0,7				0,7	1,32
3816	Wetcit	litres		20					20	70

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/01

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S (total)

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>ENERGY</b>										
4	Electricity from the grid (Total)	kWh	382175	418432	431536	542824	866220	1277812	3918999	12143396
6	Green electricity from the grid	kWh	313383	305455	327968	461400	571706	907247	2887159	8651129
60	Methane	m3					730		730	3273
7	Residual heat usage	GJ	1078	5321	4296	7153	13038	14178	45064	112220
<b>FERTILIZERS</b>										
645	Aminosol	litres					40		40	40
514	Ammonia sulphate	kg				150	100	100	350	350
1120	AMN Homeovital 0+0.02+0.11	litres			5				5	5
1019	AMN Optiferrum	litres			60				60	120
1020	AMN Powerdunger 7+2+3	litres			60				60	90
1021	AMN Verde 2+0+3	litres			60				60	90
1001	Argicin Plus 15+0+0	litres								12
519	Calcium chloride 80%/85%	kg	200	250		200		200	850	2200
550	Calcium magnesium carbonate	kg	446,4	213,6					660	3952
545	Calcium nitrate (nitrate o	kg	1423,2	3210,56	1279,2	42,8	2587,6	1366	9909,36	27477,16
1115	Crop Super Jern 13% Fe	kg				10			10	30
987	EM Ceramic Powder	kg								20
561	Ferrous chelate EDDHA 6%	kg		3,76					3,76	111,15
647	Kaliumsulfat (44% K2O)	kg				50	25		75	75
638	Kalk	kg	1562,4	1156,18	693	374,5	1641,5	1452,5	6880,08	19846,52
1076	Ligoplex Ca	litres	15	25	5				45	55
516	Magnesium sulphate	kg	1200	800		1400			3400	7400
934	Manganchelat 35	litres					20		20	20
1016	Micromax Premium B+Cu+Fe+Mn+Mo+Zn (ICL)	kg	111,6	74,9	39,6	21,4	93,8	83	424,3	1318,06
1103	MK Multical (Calcium Carbonate)	kg								10
581	Mono-potassium phosphate	kg		650		100			750	3275
1084	Multi-Mix 10+15+15 (+4MgO+5CaO) +ME	kg		53,76					53,76	230,66
410	Nitric Acid 62%	litres	20		20	40	20		100	320
420	NPK 12+6+20	kg	279	133,5	99	53,5	234,5	207,5	1007	3091
979	Peters Professional Power P 9+40+25+OE	kg	55,8	26,7	19,8	10,7	46,9	31,7	191,6	603,1
454	Pioner Mikrooplosning med Jern (1.45%)	litres			2000	1000			3000	6000
396	Potassium bi-carbonate	litres								25
537	Potassium nitrate (13+0+45)	kg	1200	300	1850	200		1200	4750	12050



# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/01**

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S (total)

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
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## FERTILIZERS (Continued)

970	Rexolin Q48	kg					10		10	10
997	SalicylPure	litres			12	24			36	192
677	Solubor 20.5%	kg								2
603	Urea 46%N	kg								150
631	Wuxal Suspension NPK 0.9+0+0 (+15%CaO)	litres								30

## ENVIRONMENTAL CLUSTERS

		Indoor crops								
4065	POT PLANTS 5	m2	13323	13694	7419	2893	2061	3700		
4072	POT PLANTS 12	m2	40254	34152	34029	27951	32558	43194		
5065	POT PLANTS 5 par-mat	m2	32064	38633	40541	38092	34354	32271		
Subtotal			85641	86479	81990	68935	68973	79165		
		Certified parental material								
661	MPS-ABC certif.parental mat. indoor	m2	85641	86479	81990	68935	68973	79165		

# OVERVIEW RECORDED DATA

MPS company number: **760004/01**  
 Company name: **Rosa-Danica A/S (total)**

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>CROP PROTECTION AGENTS</b>										
990406	Amblyseius- / Neoseiulus- / Transeius- montdorensis	number								
990707	Amblyseius / Neoseiulus andersoni	number							1000000	1000000
990673	Amblyseius / Neoseiulus californicus	number		800000	2000000	2000000	2500000	500000		7800000
990395	Amblyseius / Neoseiulus cucumeris	number	24675000	20575000	23750000	22275000	24875000	7800000	11400000	135350000
3870	AMN BioVit	litres				120				120
3871	AMN BonaVita	litres				60				60
3872	AMN Fusek	litres				70				70
990424	Aphidius colemani	number	3000	3000	6000	5760	6000	3000		26760
990688	Aphidius ervi	number		3000	6000	5760	6000	3000		23760
990381	Aphidoletes aphidimyza	number		20000	40000	40000	40000	20000		160000
3951	A-Quasan	litres								
3370	AVEC 50000	litres		40						40
3847	Azatin EC	litres			0,18			0,48	1,3	1,96
3940	Barquat DM-50	litres				20		40	80	140
3817	BB Boden (EM Aktiv)	litres	1000	6000		2000	3000	8000		20000
3896	BB Start	litres		3000			1000	2000		6000
3364	BioGlans	litres								
3874	Biplantol Agrar	litres				40				40
3875	Biplantol Mykos V forte	litres				80				80
3876	Biplantol X2 forte	litres				120				120
3949	Blue Bac-1	litres								
3950	Blue Bac-2	litres								
3838	Brennessel Extrakt Konzentrat	litres						200		200
3142	Candit	kg								
3352	Caryx	litres	0,05	0,22	0,89	2,17	1,84	1,28	0,99	7,44
3028	Cerone	litres	0,05	0,14	0,04		0,09	0,03		0,35
3787	Configure	litres							0,41	0,41
3205	Conserve	litres			1,35		1,5	2,95		5,8
3113	Dipel	litres							0,44	0,44
3235	Duxon	litres	15							15
3279	Floramite	litres	0,24	0,52	0,12			0,44	0,44	1,76
3952	FytoSave	litres								
3366	Gnatrol SC	litres	1,5						7	8,5
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	9000000	9250000	11125000	10625000	13750000	13625000	91000000	158375000
3313	Kibrill Bladglans	litres						20	20	40
3897	Kraftreiniger (eMC)	litres					10			10
3885	LalStim Osmo	kg	2							2

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/01

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S (total)

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
3910	Lalstop G46 WG	kg	8,19	4,86	3,81	2,01	3,37	4,5	4,55	31,29
3865	Mainspring	kg						0,34	0,07	0,41
3345	Medax Top	litres	0,35	0,63	0,93	0,66	1,13	1,56	0,72	5,98
3153	Menno Florades	litres								
3778	Met52 granular	kg								
3289	Milbeknock	litres						1		1
3869	MK 5 (Multikraft)	litres					400	200	800	1400
3900	MK Blume (Multikraft)	litres	1000	2000		1000				4000
3929	MK Gemuse	litres	800				200			1000
3277	Mospilan SG	kg			0,89	1,52	0,83		0,35	3,59
3122	Mycostop	kg	0,03			0,003		0,104	0,134	0,271
3785	NeemAzal T/S	litres								
3821	Nissorun 250 SC (liquid)	litres						0,22	0,14	0,36
3881	Pediment	kg				0,18	0,15	0,88		1,21
3307	Per aqua	litres			40	20			40	100
990391	Phytoseiulus persimilis	number	710000	200000	90000	20000	40000		100000	1160000
3271	Pirouette	litres	40	94,45	102,5	121,75	175,7	106,3	70	710,7
3204	Polygrøn X	litres							2,5	2,5
3343	Prestop WP	kg	1,07	0,83						1,9
3301	ReduClean	litres								
3791	ReduFuse IR	litres						300		300
3320	Redusol	litres				960	300	920	1200	3380
3837	Schachtelhalm Extrakt Konzentrat	litres	200							200
3811	Serenade ASO	litres								
3270	Signum WG	kg				8,4	0,6			9
3806	SilicaPower	litres	10		20	10	30		10	80
990515	Steinernema feltiae	number	1100000000	1750000000	1700000000	1150000000	1900000000	2600000000	4450000000	14650000000
3836	Subvivo	kg	10	15	18	46	27,5	12	3850	3978,5
3101	Sulpher for burning	kg				50				50
3272	Switch	kg				5,15				5,15
3183	Teldor WG 50	kg				2	4	0,8		6,8
3293	Teppeki	kg	0,35	0,5	0,52	0,24	0,49	0,59		2,69
3820	Terrafert Boden	litres								
3829	TopGun Finalsán	litres						10		10
3830	Trianum-P	kg	0,3	0,75	2,9	6,4	0,75	1,13		12,23
3368	Turex WP	kg							0,62	0,62
3816	Wetcit	litres		5	5	10	25		5	50

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/01**

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S (total)

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>ENERGY</b>										
4	Electricity from the grid (Total)	kWh		2097048	2041093	1584353	1422979	631049	447875	8224397
6	Green electricity from the grid	kWh		1425992	1347121	1077360	1053005	511150	349343	5763971
60	Methane	m3					2543			2543
7	Residual heat usage	GJ		17577	14771	14702	12108	4535	3462	67155
<b>FERTILIZERS</b>										
645	Aminosol	litres								
514	Ammonia sulphate	kg								
1120	AMN Homeovital 0+0.02+0.11	litres								
1019	AMN Optiferrum	litres				60				60
1020	AMN Powerdunger 7+2+3	litres				30				30
1021	AMN Verde 2+0+3	litres				30				30
1001	Argicin Plus 15+0+0	litres			12					12
519	Calcium chloride 80%/85%	kg	200		100	250	250	300	250	1350
550	Calcium magnesium carbonate	kg	287,2	712,8	631,2	420,8	505,6	328,8	405,6	3292
545	Calcium nitrate (nitrate o	kg	263,6	2802,48	2715,6	1410,4	5123,88	3849,04	1402,8	17567,8
1115	Crop Super Jern 13% Fe	kg						20		20
987	EM Ceramic Powder	kg		20						20
561	Ferrous chelate EDDHA 6%	kg		28,23		25	28,23	25,93		107,39
647	Kaliumsulfat (44% K2O)	kg								
638	Kalk	kg	1005,2	2845,01	2209,2	1472,8	2119,81	1894,82	1419,6	12966,44
1076	Ligoplex Ca	litres							10	10
516	Magnesium sulphate	kg	250	100	1525	150	1500	475		4000
934	Manganchelat 35	litres								
1016	Micromax Premium B+Cu+Fe+Mn+Mo+Zn (ICL)	kg	71,8	196,63	157,8	105,2	144,83	116,1	101,4	893,76
1103	MK Multical (Calcium Carbonate)	kg	10							10
581	Mono-potassium phosphate	kg	150		325	100	1525	425		2525
1084	Multi-Mix 10+15+15 (+4MgO+5CaO) +ME	kg		46,08			46,08	84,74		176,9
410	Nitric Acid 62%	litres	20	40	40	20	40	20	40	220
420	NPK 12+6+20	kg	179,5	445,5	394,5	263	316	232	253,5	2084
979	Peters Professional Power P 9+40+25+OE	kg	35,9	89,1	78,9	52,6	63,2	41,1	50,7	411,5
454	Pioner Mikrooplosning med Jern (1.45%)	litres			1000			1000	1000	3000
396	Potassium bi-carbonate	litres		25						25
537	Potassium nitrate (13+0+45)	kg	300	200	1750	1500	1700	650	1200	7300

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/01**

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S (total)

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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## FERTILIZERS (Continued)

970	Rexolin Q48	kg								
997	SalicylPure	litres	12	12	24	24	48	24	12	156
677	Solubor 20.5%	kg		2						2
603	Urea 46%N	kg	150							150
631	Wuxal Suspension NPK 0.9+0+0 (+15%CaO)	litres				10	20			30

## ENVIRONMENTAL CLUSTERS

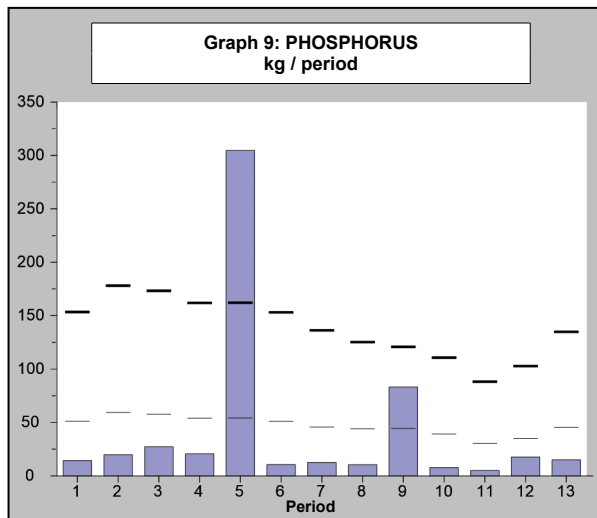
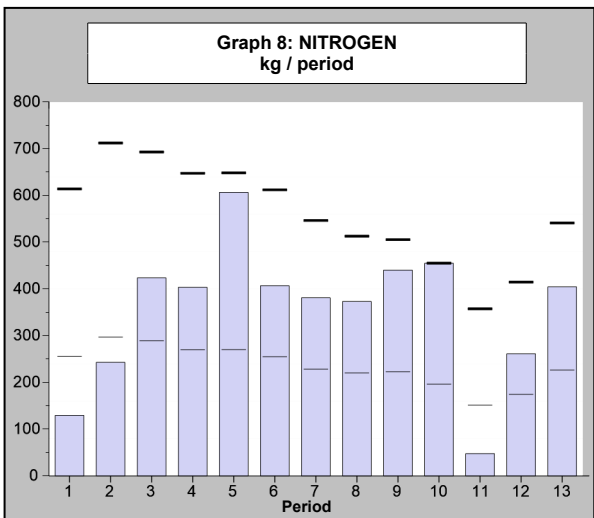
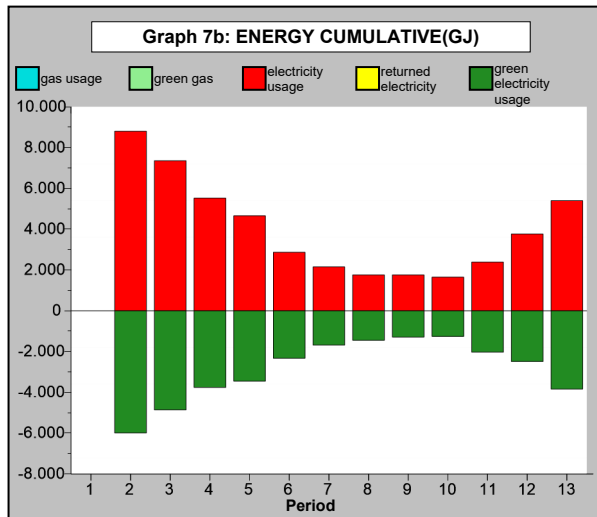
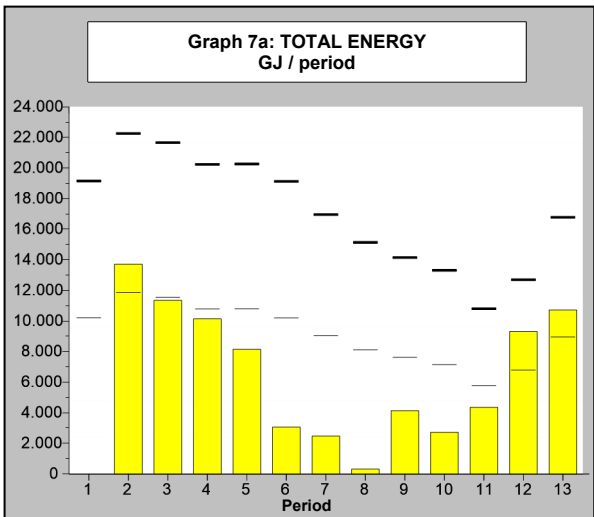
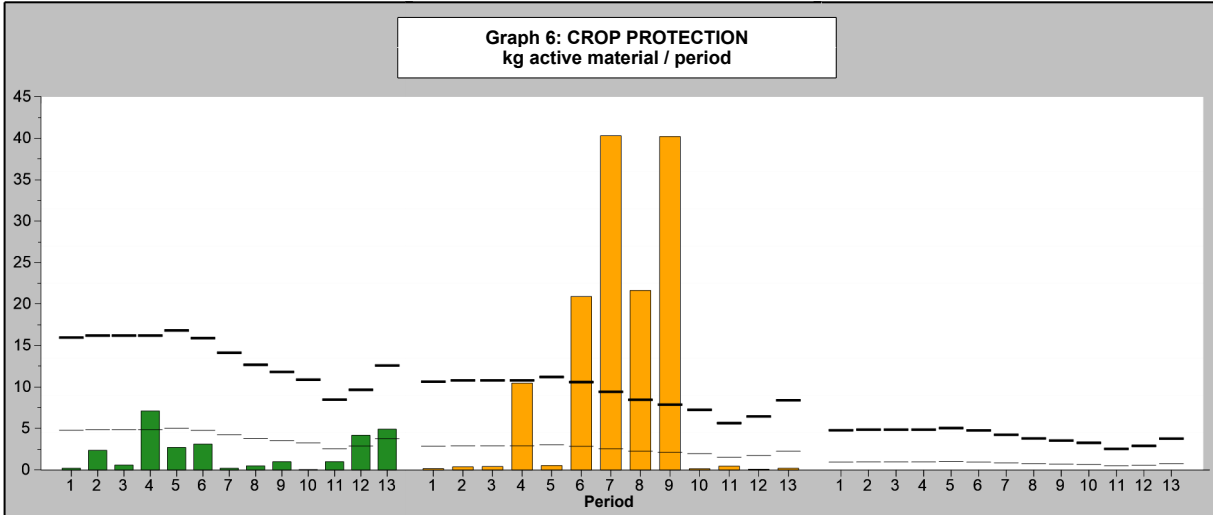
		Indoor crops								
4065	POT PLANTS 5	m2	5401	5268	5268	5268	12428	12085	11768	
4072	POT PLANTS 12	m2	57512	58671	58671	58671	65843	61256	51066	
5065	POT PLANTS 5 par-mat	m2	10956	9813	9813	9813	17487	16025	21690	
		Subtotal	73869	73752	73752	73752	95758	89367	84524	
		Certified parental material								
661	MPS-ABC certif.parental mat. indoor	m2	73869	73752	73752	73752	95758	89367	84524	

# QUALIFICATION AND PERIOD GRAPHS

MPS company number: **760004/11**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

<-----> = Upperlimit <-----> = Lowerlimit



# MPS-Overview Composition of Qualification

MPS company number: **760004/11**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

## Composition of company standards MPS-OEX (Area Efficiency index)

THEMA		Basic standard		% OEX	Companystandard	
		lower-limit	upper-limit		lower-limit	upper-limit
Crop protection	Green				53,3-177,6 kg	28 kg
	Amber				32-118,4 kg	135,9 kg
	Red				10,7-53,3 kg	0 kg
Energy		94724,2-177264,4 GJ		25,5 %	118919,4-222552,5 GJ	80469,4 GJ
Nitrogen (N)		2436,8-5786,5 kg		25,5 %	3057,3-7261,6 kg	4575,9 kg
Phosphorus (P)		487,4-1434,6 kg		25,5 %	611,5-1800,6 kg	549,5 kg

## Overview Environmental zones

Period	1	2	3	4	5	6	7	8	9	10	11	12	13
Environmental	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual companyunit use of active substance		
			Green	Amber	Red
AMN BioVit	○	garlic extract			
AMN BonaVita	○	micro-organisms			
AMN Fusek	○	garlic extract			
	○	vegetable oil			
A-Quasan	●	benzoic acid	1,800		
AVEC 50000	●	quaternary ammonium compound	2,000		
Azatin EC	●	azadirachtin	0,114		
Barquat DM-50	●	benzalkoniumchloride		130,000	
BB Boden (EM Aktiv)	○	micro-organisms			
BB Start	○	bacteria			
	○	ethanol			
	○	garlic extract			
	○	humic acids			
	○	lactic acid			
	○	seaweed extract			
	○	yeast			
BioGlans	○	leaf shine			
Biplantol Agrar	○	plant extract			
Biplantol Mykos V forte	○	plant extract			
Biplantol X2 forte	○	plant extract			
Blue Bac-1	○	bacteria			
	●	iso propyl alcohol		1,050	
Blue Bac-2	○	bacteria			
	●	iso propyl alcohol		0,700	
Brennnessel Extrakt Konzentrat	○	bacteria			
	○	lactic acid			
	○	micro-organisms			
	○	plant extract			
	○	sugar			
	○	yeast			
Candit	●	kresoxim-methyl	0,040		
Caryx	●	mepiquat chloride	0,013		
	●	metaconazole		0,002	
Configure	●	6-benzylaminopurine	0,002		
Conserve	●	spinosad	1,195		

# MPS-Overview Composition of Qualification

MPS company number: **760004/11**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company unit use of active substance		
			Green	Amber	Red
Floramite	●	bifenazate	0,482		
FytoSave	○	cos-oga			
Kibrill Bladglans	○	leaf shine			
Kraftreiniger (eMC)	○	micro-organisms			
Lalstop G46 WG	○	fungus			
Mainspring	●	cyantraniliprole	0,324		
Medax Top	●	mepiquat chloride	0,264		
	●	prohexadione-calcium	0,044		
Menno Florades	●	benzoic acid	1,350		
Milbeknock	●	milbemectin		0,009	
MK 5 (Multikraft)	○	bacteria			
MK Blume (Multikraft)	○	bacteria			
	○	plant extract			
MK Gemuse	○	alcohol			
	○	bacteria			
	○	garlic extract			
	○	humic acids			
	○	lactic acid			
	○	seaweed extract			
	○	vinegar			
	○	yeast			
Mospilan SG	●	acetamiprid	0,956		
NeemAzal T/S	●	azadirachtin	0,043		
Nissorun 250 SC (liquid)	●	hexythiazox		0,115	
Pediment	●	pirimicarb		0,435	
Per aqua	○	hydrogen peroxide			
	○	peroxyacetic acid			
Pirouette	●	paclobutrazol		3,633	
Polygrøn X	○	wetting/sticker agents other			
ReduFuse IR	○	shadingmaterial/ coating			
Redusol	○	shadingmaterial/ coating			
Schachtelhalm Extrakt Konzentrat	○	micro-organisms			
Serenade ASO	○	bacillus subtilis			
Signum WG	●	boscalid	2,403		
	●	pyraclostrobin	0,603		
SilicaPower	○	silicon			
Subvivo	○	trichoderma spp.			
Sulpher for burning	○	sulfur/sulphur			
Switch	●	cyprodinil	1,988		
	●	fludioxonil	1,325		
Teldor WG 50	●	fenhexamid	9,375		
Teppeki	●	flonicamid	1,770		
Terraferf Boden	○	micro-organisms			
TopGun Finalsan	●	nonanoic acid/pelargonic acid	1,867		
Trianum-P	○	trichoderma harzianum			
<b>Annual company unit use of active substance</b>			<b>27,957</b>	<b>135,944</b>	<b>0</b>



# OVERVIEW RECORDED DATA

MPS company number: **760004/11**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes		
<b>CROP PROTECTION AGENTS</b>										
990707	Amblyseius / Neoseiulus andersoni	number	2250000	900000	600000				3750000	4750000
990673	Amblyseius / Neoseiulus californicus	number								7800000
990395	Amblyseius / Neoseiulus cucumeris	number	13200000	10200000	9000000	7200000	12600000	13800000	66000000	157450000
3870	AMN BioVit	litres			120				120	240
3871	AMN BonaVita	litres			60				60	120
3872	AMN Fusek	litres			70				70	140
990424	Aphidius colemani	number								26760
990688	Aphidius ervi	number								23760
990381	Aphidoletes aphidimyza	number								160000
3951	A-Quasan	litres					20		20	20
3370	AVEC 50000	litres								40
3847	Azatin EC	litres	2	2,4					4,4	4,4
3940	Barquat DM-50	litres	40	80					120	260
3817	BB Boden (EM Aktiv)	litres	8000	4000					12000	30000
3896	BB Start	litres		1000			1000		2000	8000
3364	BioGlans	litres			25				25	25
3874	Biplantol Agrar	litres								40
3875	Biplantol Mykos V forte	litres								80
3876	Biplantol X2 forte	litres								120
3949	Blue Bac-1	litres	10			5			15	15
3950	Blue Bac-2	litres	10						10	10
3838	Brennessel Extrakt Konzentrat	litres		200					200	400
3142	Candit	kg				0,08			0,08	0,08
3352	Caryx	litres		0,06					0,06	0,06
3787	Configure	litres		0,1					0,1	0,1
3205	Conserve	litres	1,55	1,58	0,15	0,1	0,78		4,16	9,96
3279	Floramite	litres		0,04	0,05	0,08	0,04	0,04	0,25	2,01
3952	FytoSave	litres						7	7	7
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	3250000	1625000	1500000	1500000	2125000	2500000	12500000	36000000
3313	Kibrill Bladglans	litres		20				40	60	100
3897	Kraftreiniger (eMC)	litres	10						10	20
3910	Lalstop G46 WG	kg	1,32	2	1,73	1,26	2,1	1,33	9,74	33,6
3865	Mainspring	kg	0,25	0,15					0,4	0,81
3345	Medax Top	litres		0,88					0,88	0,88
3153	Menno Florades	litres						15	15	15
3289	Milbeknock	litres								1

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/11

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>CROP PROTECTION AGENTS (Continued)</b>										
3869	MK 5 (Multikraft)	litres	200	200					400	1400
3900	MK Blume (Multikraft)	litres	1000						1000	5000
3929	MK Gemuse	litres			1000		200		1200	2200
3277	Mospilan SG	kg		0,79			0,4		1,19	4,78
3785	NeemAzal T/S	litres	0,8	2,7		0,75			4,25	4,25
3821	Nissorun 250 SC (liquid)	litres		0,04	0,06				0,1	0,46
3881	Pediment	kg								0,87
3307	Per aqua	litres	120		100	80			300	380
990391	Phytoseiulus persimilis	number		140000	640000		1040000		1820000	2480000
3271	Pirouette	litres	60,8	50,6	33,45	26,7	23,75	49,7	245	908,3
3204	Polygrøn X	litres								2,5
3791	ReduFuse IR	litres								300
3320	Redusol	litres								880
3837	Schachtelhalm Extrakt Konzentrat	litres	400	200					600	800
3811	Serenade ASO	litres			5,6	6	13,6	22,8	48	48
3270	Signum WG	kg								9
3806	SilicaPower	litres		10	10			10	30	90
3836	Subvivo	kg	12	6	10,5	10	9	11	58,5	173
3101	Sulpher for burning	kg	25					25	50	75
3272	Switch	kg				0,6			0,6	5,3
3183	Teldor WG 50	kg				0,9	4,3	6,75	11,95	18,75
3293	Teppeki	kg	0,29	0,32	0,04	0,18	0,1	0,36	1,29	3,54
3820	Terraferat Boden	litres					200		200	200
3829	TopGun Finalsan	litres								10
3830	Triatum-P	kg								5,1
3816	Wetcit	litres		20					20	70

## ENERGY

4	Electricity from the grid (Total)	kWh	320733	320255	300135	434334	685014	981829	3042300	8747792
6	Green electricity from the grid	kWh	263001	233786	228103	369184	452109	697099	2243282	6254129
7	Residual heat usage	GJ		4207	2672	4592	9230	10520	31221	76729

## LIGHTING

550001	HP-Hg 400W Conv.	Hour		1	1	1	1	1		
		Number								
		kWatt		245814	237569	376585	621836	914021		

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/11

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>FERTILIZERS</b>										
645	Aminosol	litres					30		30	30
514	Ammonia sulphate	kg				150	100	100	350	350
1120	AMN Homeovital 0+0.02+0.11	litres			5				5	5
1019	AMN Optiferrum	litres			60				60	120
1020	AMN Powerdunger 7+2+3	litres			60				60	90
1021	AMN Verde 2+0+3	litres			60				60	90
1001	Argicin Plus 15+0+0	litres								12
519	Calcium chloride 80%/85%	kg	200	250		200		200	850	2200
550	Calcium magnesium carbonate	kg	177,6	96					273,6	2423,2
545	Calcium nitrate (nitrate o	kg	1288,8	2501,76	1260	42,8	1349,2	1326,8	7769,36	18635,5
1115	Crop Super Jern 13% Fe	kg								20
987	EM Ceramic Powder	kg								20
561	Ferrous chelate EDDHA 6%	kg		3,76					3,76	82
647	Kaliumsulfat (44% K2O)	kg				50	25		75	75
638	Kalk	kg	621,6	744,58	525	374,5	1305,5	1109,5	4680,68	12656,46
1076	Ligoplex Ca	litres	5	10					15	15
516	Magnesium sulphate	kg	1200	400		1200			2800	5200
934	Manganchelat 35	litres					10		10	10
1016	Micromax Premium B+Cu+Fe+Mn+Mo+Zn (ICL)	kg	44,4	45,5	30	21,4	74,6	63,4	279,3	835,24
1103	MK Multical (Calcium Carbonate)	kg								10
581	Mono-potassium phosphate	kg		325					325	1550
1084	Multi-Mix 10+15+15 (+4MgO+5CaO) +ME	kg		53,76					53,76	100,1
410	Nitric Acid 62%	litres	20		20	20	20		80	280
420	NPK 12+6+20	kg	111	60	75	53,5	186,5	158,5	644,5	1988
979	Peters Professional Power P 9+40+25+OE	kg	22,2	12	15	10,7	37,3	31,7	128,9	397,6
454	Pioner Mikrooplosning med Jern (1.45%)	litres			1000	1000			2000	5000
537	Potassium nitrate (13+0+45)	kg	1200	300	1850			1200	4550	9350
970	Rexolin Q48	kg					10		10	10
997	SalicylPure	litres			12	12			24	156
603	Urea 46%N	kg								150
631	Wuxal Suspension NPK 0.9+0+0 (+15%CaO)	litres								30

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/11**

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
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## ENVIRONMENTAL CLUSTERS

		Indoor crops								
4065	POT PLANTS	5	m2	7454	13694	7419	2893	1964	1000	
4072	POT PLANTS	12	m2	40254	34152	34029	27951	32558	43194	
			Subtotal	47707	47847	41449	30844	34522	44194	
		Certified parental material								
661	MPS-ABC certif.parental mat.	indoor	m2	47707	47847	41449	30844	34522	44194	

## GENERAL INFORMATION FORM

### MPS-Mind

#### Surface water

3900 What is the minimum distance of this location to the nearest surface water? > 2500 metres / > 8200 feet

#### Cover

3910 Does the surface of protected cultivation exceed 95% of this location? Yes

#### Slope

3902 What is the maximum slope of a plot on this location? flat

#### Leaching to groundwater

3903 Do you grow more than 95% of your crops in a closed (recirculation) system, with less than 3% loss of drainwater? Yes

### MPS-OEX

#### Sidescreens:

3950 Are sidescreens being used during lighting in the night? Yes

#### Topscreens:

3951 Are topscreens being used during lighting in the night? Yes

3952 If yes, what is the percentage of light-reduction? 95% or more

#### CO2

3953 Do you apply CO2? Yes

3954 If yes, on what percentage of your heated greenhouse area? 100

3955 If you apply CO2, do you have a closed greenhouse (without ventilation windows)? Yes

3956 If yes, what percentage of the greenhouse with CO2 is a closed greenhouse? 100

## OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/11

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

### GENERAL INFORMATION FORM

#### MPS-OEX

##### Substrate

3957 Do you cultivate cut flowers on substrate? No

##### Diffuse light

3961 Do you have diffuse glass on your greenhouse? No

3963 Do you have diffuse foil on your foil-greenhouse? No

3965 Do you have diffuse screens on your greenhouse? No

3967 Do you use a diffuse coating on your greenhouse? No

##### Waste management

41 Do you process organic waste in a responsible way? Yes

42 Do you process paper waste in a responsible way? Yes

43 Do you process plastic waste in a responsible way? Yes

# OVERVIEW RECORDED DATA

MPS company number: **760004/11**

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes	yes	
<b>CROP PROTECTION AGENTS</b>										
990707	Amblyseius / Neoseiulus andersoni	number							1000000	1000000
990673	Amblyseius / Neoseiulus californicus	number		800000	2000000	2000000	2500000	500000		7800000
990395	Amblyseius / Neoseiulus cucumeris	number	18900000	11300000	15250000	16000000	17750000	3250000	9000000	91450000
3870	AMN BioVit	litres				120				120
3871	AMN BonaVita	litres				60				60
3872	AMN Fusek	litres				70				70
990424	Aphidius colemani	number	3000	3000	6000	5760	6000	3000		26760
990688	Aphidius ervi	number		3000	6000	5760	6000	3000		23760
990381	Aphidoletes aphidimyza	number		20000	40000	40000	40000	20000		160000
3951	A-Quasan	litres								
3370	AVEC 50000	litres		40						40
3847	Azatin EC	litres								
3940	Barquat DM-50	litres				20		40	80	140
3817	BB Boden (EM Aktiv)	litres	1000	6000		1000	3000	7000		18000
3896	BB Start	litres		3000			1000	2000		6000
3364	BioGlans	litres								
3874	Biplantol Agrar	litres				40				40
3875	Biplantol Mykos V forte	litres				80				80
3876	Biplantol X2 forte	litres				120				120
3949	Blue Bac-1	litres								
3950	Blue Bac-2	litres								
3838	Brennessel Extrakt Konzentrat	litres						200		200
3142	Candit	kg								
3352	Caryx	litres								
3787	Configure	litres								
3205	Conserve	litres			1,35		1,5	2,95		5,8
3279	Floramite	litres	0,24	0,52	0,12			0,44	0,44	1,76
3952	FytoSave	litres								
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	2625000	750000	5375000	5000000	6250000	1250000	2250000	23500000
3313	Kibrill Bladglans	litres						20	20	40
3897	Kraftreiniger (eMC)	litres					10			10
3910	Lalstop G46 WG	kg	6,5	4	2,5	1,45	2,85	3,57	2,99	23,86
3865	Mainspring	kg						0,34	0,07	0,41
3345	Medax Top	litres								
3153	Menno Florades	litres								
3289	Milbeknock	litres						1		1

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/11

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>CROP PROTECTION AGENTS (Continued)</b>										
3869	MK 5 (Multikraft)	litres					400	200	400	1000
3900	MK Blume (Multikraft)	litres	1000	2000		1000				4000
3929	MK Gemuse	litres	800				200			1000
3277	Mospilan SG	kg			0,89	1,52	0,83		0,35	3,59
3785	NeemAzal T/S	litres								
3821	Nissorun 250 SC (liquid)	litres						0,22	0,14	0,36
3881	Pediment	kg						0,87		0,87
3307	Per aqua	litres			40				40	80
990391	Phytoseiulus persimilis	number	560000						100000	660000
3271	Pirouette	litres	40	94,45	102,5	116,25	133,8	106,3	70	663,3
3204	Polygrøn X	litres							2,5	2,5
3791	ReduFuse IR	litres						300		300
3320	Redusol	litres				220		580	80	880
3837	Schachtelhalm Extrakt Konzentrat	litres	200							200
3811	Serenade ASO	litres								
3270	Signum WG	kg				8,4	0,6			9
3806	SilicaPower	litres	10		10	10	20		10	60
3836	Subvivo	kg	9	10,5	14	32	25	10	14	114,5
3101	Sulpher for burning	kg				25				25
3272	Switch	kg				4,7				4,7
3183	Teldor WG 50	kg				2	4	0,8		6,8
3293	Teppeki	kg	0,31	0,49	0,45	0,14	0,33	0,53		2,25
3820	Terraferat Boden	litres								
3829	TopGun Finalsan	litres						10		10
3830	Trianium-P	kg			1,1	4				5,1
3816	Wetcit	litres		5	5	10	25		5	50

## ENERGY

4	Electricity from the grid (Total)	kWh		1601203	1338519	1004672	847265	522090	391743	5705492
6	Green electricity from the grid	kWh		1088818	883423	683177	626976	422893	305560	4010847
7	Residual heat usage	GJ		12534	10169	9628	7973	2902	2302	45508

## LIGHTING

550001	HP-Hg 400W Conv.	Hour	1	1	1	1	1	1	1	
		Number								
		kWatt	1	1523764	1262008	918552	766062	442355	317152	

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/11

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>FERTILIZERS</b>										
645	Aminosol	litres								
514	Ammonia sulphate	kg								
1120	AMN Homeovital 0+0.02+0.11	litres								
1019	AMN Optiferrum	litres				60				60
1020	AMN Powerdunger 7+2+3	litres				30				30
1021	AMN Verde 2+0+3	litres				30				30
1001	Argicin Plus 15+0+0	litres			12					12
519	Calcium chloride 80%/85%	kg	200		100	250	250	300	250	1350
550	Calcium magnesium carbonate	kg	242,4	334,4	460,8	342,4	428,8	128	212,8	2149,6
545	Calcium nitrate (nitrate o	kg	241,2	1367,2	1430,4	1371,2	2639,4	2510,34	1306,4	10866,14
1115	Crop Super Jern 13% Fe	kg						20		20
987	EM Ceramic Powder	kg		20						20
561	Ferrous chelate EDDHA 6%	kg		25		25	25	3,24		78,24
647	Kaliumsulfat (44% K2O)	kg								
638	Kalk	kg	848,4	1170,4	1612,8	1198,4	1500,8	900,18	744,8	7975,78
1076	Ligoplex Ca	litres								
516	Magnesium sulphate	kg			1200		1200			2400
934	Manganchelat 35	litres								
1016	Micromax Premium B+Cu+Fe+Mn+Mo+Zn (ICL)	kg	60,6	83,6	115,2	85,6	107,2	50,54	53,2	555,94
1103	MK Multical (Calcium Carbonate)	kg	10							10
581	Mono-potassium phosphate	kg					1225			1225
1084	Multi-Mix 10+15+15 (+4MgO+5CaO) +ME	kg						46,34		46,34
410	Nitric Acid 62%	litres	20	20	40	20	40	20	40	200
420	NPK 12+6+20	kg	151,5	209	288	214	268	80	133	1343,5
979	Peters Professional Power P 9+40+25+OE	kg	30,3	41,8	57,6	42,8	53,6	16	26,6	268,7
454	Pioner Mikrooplosning med Jern (1.45%)	litres			1000			1000	1000	3000
537	Potassium nitrate (13+0+45)	kg			1200	1200	1200		1200	4800
970	Rexolin Q48	kg								
997	SalicylPure	litres	12	12	24	24	24	24	12	132
603	Urea 46%N	kg	150							150
631	Wuxal Suspension NPK 0.9+0+0 (+15%CaO)	litres				10	20			30



# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/11**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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## ENVIRONMENTAL CLUSTERS

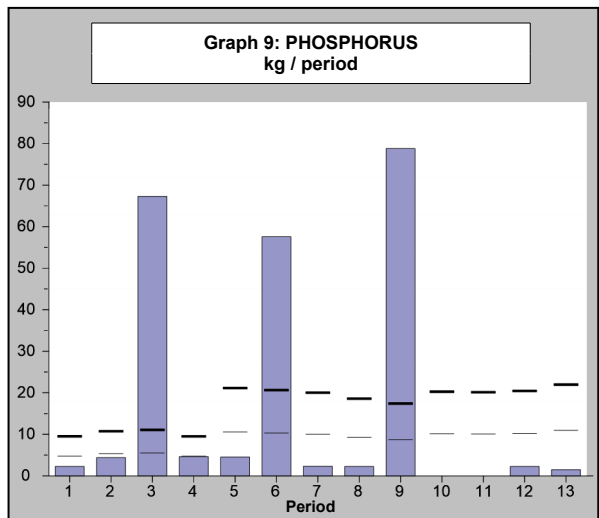
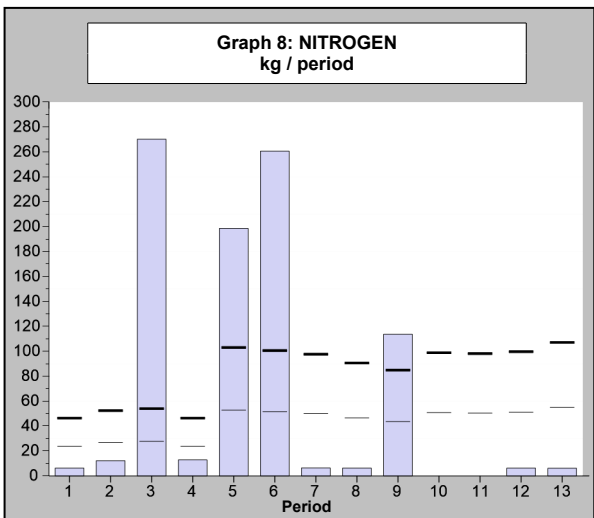
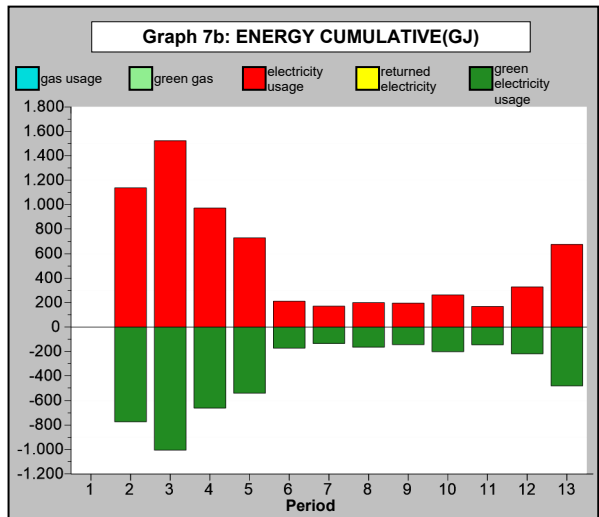
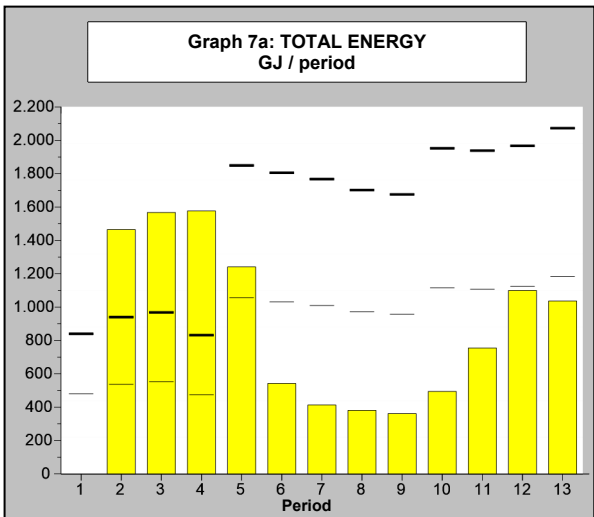
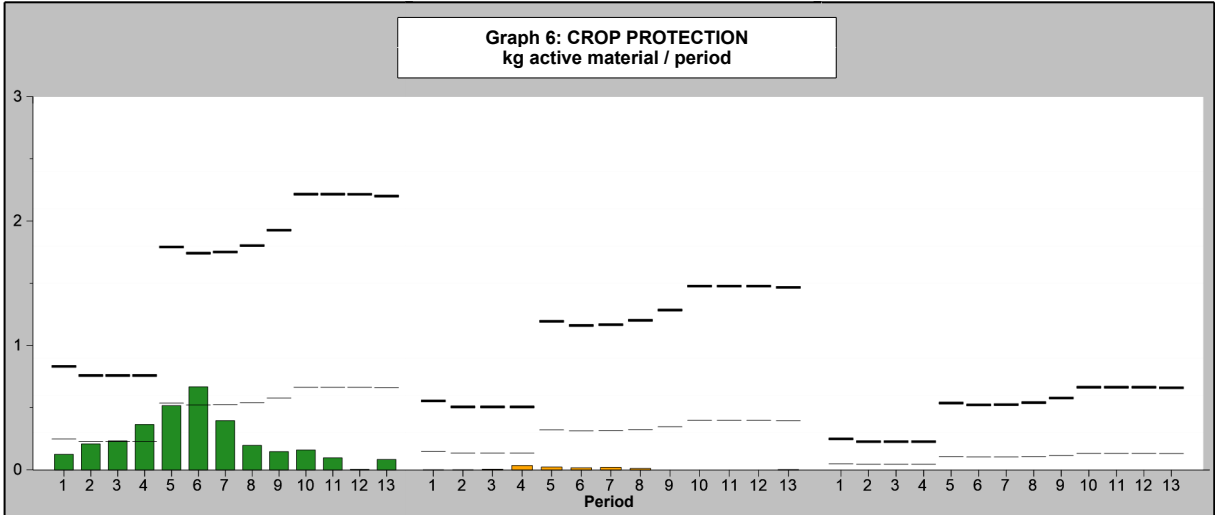
	Indoor crops									
4065	POT PLANTS 5	m2	283							1020
4072	POT PLANTS 12	m2	55207	56188	56188	56188	58319	55108		48508
	Subtotal		55489	56188	56188	56188	58319	55108		49528
	Certified parental material									
661	MPS-ABC certif.parental mat. indoor	m2	55489	56188	56188	56188	58319	55108		49528

# QUALIFICATION AND PERIOD GRAPHS

MPS company number: **760004/13**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

<-----> = Upperlimit <-----> = Lowerlimit



# MPS-Overview Composition of Qualification

MPS company number: **760004/13**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

## Composition of company standards MPS-OEX (Area Efficiency index)

THEMA		Basic standard		% OEX	Companystandard	
		lower-limit	upper-limit		lower-limit	upper-limit
Crop protection	Green				6,3-21 kg	3,2 kg
	Amber				3,8-14 kg	0,1 kg
	Red				1,3-6,3 kg	0 kg
Energy		10239,1-17918,4 GJ		13,3 %	11603,7-20306,5 GJ	10934,9 GJ
Nitrogen (N)		488,1-951,8 kg		13,4 %	553,5-1079,4 kg	899,6 kg
Phosphorus (P)		97,6-195,2 kg		13,4 %	110,7-221,4 kg	227,9 kg

## Overview Environmental zones

Period	1	2	3	4	5	6	7	8	9	10	11	12	13
Environmental	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company unit use of active substance		
			Green	Amber	Red
Azatin EC	●	azadirachtin	0,096		
BB Boden (EM Aktiv)	○	micro-organisms			
Caryx	●	mepiquat chloride	0,859		
	●	metaconazole		0,123	
Cerone	●	ethephon	0,019		
Configure	●	6-benzylaminopurine	0,137		
Lalstop G46 WG	○	fungus			
Medax Top	●	mepiquat chloride	1,533		
	●	prohexadione-calcium	0,256		
Mospilan SG	●	acetamiprid	0,170		
Mycostop	○	streptomyces griseoviridis			
NeemAzal T/S	●	azadirachtin	0,004		
Prestop WP	○	gliocladium catenulatum			
Redusol	○	shadingmaterial/ coating			
Subvivo	○	trichoderma spp.			
Teppeki	●	flonicamid	0,140		
Trianum-P	○	trichoderma harzianum			
<b>Annual company unit use of active substance</b>			<b>3,214</b>	<b>0,123</b>	<b>0</b>

# OVERVIEW RECORDED DATA

MPS company number: **760004/13**

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes		
<b>CROP PROTECTION AGENTS</b>										
3847	Azatin EC	litres	1,35	2,15					3,5	3,68
3817	BB Boden (EM Aktiv)	litres								1000
3352	Caryx	litres	0,39					0,09	0,48	4,09
3028	Cerone	litres								0,04
3787	Configure	litres			1,95	4,9			6,85	6,85
3910	Lalstop G46 WG	kg	2,28						2,28	3,47
3345	Medax Top	litres	0,23					0,19	0,42	5,11
3277	Mospilan SG	kg		0,44	0,41				0,85	0,85
3122	Mycostop	kg	0,05						0,05	0,05
3785	NeemAzal T/S	litres		0,4					0,4	0,4
3343	Prestop WP	kg								0,68
3320	Redusol	litres								520
3836	Subvivo	kg						1	1	11,5
3293	Teppeki	kg			0,08		0,01		0,09	0,28
3830	Trianum-P	kg				0,08	0,42		0,5	5,83
<b>ENERGY</b>										
4	Electricity from the grid (Total)	kWh	36441	35654	47938	30804	59858	122801	333496	1196722
6	Green electricity from the grid	kWh	29881	26027	36433	26183	39507	87189	245220	842751
7	Residual heat usage	GJ	397	355	496	839	1135	967	4189	10331
<b>LIGHTING</b>										
550001	HP-Hg 400W Conv.	Hour	1	1	1	1	1	1		
		Number								
		kWatt	14534	16102	31351	11859	40312	105014		
<b>FERTILIZERS</b>										
550	Calcium magnesium carbonate	kg	38,4	79,2					117,6	581,6
545	Calcium nitrate (nitrate o	kg	19,2	689,6			19,2	20	748	4579,9
638	Kalk	kg	134,4	277,2			168	175	754,6	2378,6
1076	Ligoplex Ca	litres		5					5	5
516	Magnesium sulphate	kg		400					400	1000
1016	Micromax Premium	kg	9,6	19,8			9,6	10	49	165
	B+Cu+Fe+Mn+Mo+Zn (ICL)									
581	Mono-potassium phosphate	kg		325					325	825
420	NPK 12+6+20	kg	24	49,5			24	25	122,5	439

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/13**

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
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## FERTILIZERS (Continued)

979	Peters Professional Power P 9+40+25+OE	kg	4,8	9,9			4,8		19,5	77,5
537	Potassium nitrate (13+0+45)	kg								1000

## ENVIRONMENTAL CLUSTERS

		Indoor crops								
4065	POT PLANTS 5	m2	5870					96	2700	
5065	POT PLANTS 5 par-mat	m2	5110	10285	11828	11828	11751	9668		
		Subtotal	10979	10285	11828	11828	11847	12368		
		Certified parental material								
661	MPS-ABC certif.parental mat. indoor	m2	10979	10285	11828	11828	11847	12368		

## GENERAL INFORMATION FORM

### MPS-Mind

#### Surface water

3900 What is the minimum distance of this location to the nearest surface water? > 2500 metres / > 8200 feet

#### Cover

3910 Does the surface of protected cultivation exceed 95% of this location? Yes

#### Slope

3902 What is the maximum slope of a plot on this location? flat

#### Leaching to groundwater

3903 Do you grow more than 95% of your crops in a closed (recirculation) system, with less than 3% loss of drainwater? Yes

### MPS-OEX

#### Sidescreens:

3950 Are sidescreens being used during lighting in the night? Yes

#### Topscreens:

3951 Are topscreens being used during lighting in the night? Yes

3952 If yes, what is the percentage of light-reduction? 95% or more

#### CO2

3953 Do you apply CO2? Yes

## OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/13

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

### GENERAL INFORMATION FORM

#### MPS-OEX

3954 If yes, on what percentage of your heated greenhouse area? 100

3955 If you apply CO<sub>2</sub>, do you have a closed greenhouse (without ventilation windows)? No

#### Substrate

3957 Do you cultivate cut flowers on substrate? No

#### Diffuse light

3961 Do you have diffuse glass on your greenhouse? No

3963 Do you have diffuse foil on your foil-greenhouse? No

3965 Do you have diffuse screens on your greenhouse? No

3967 Do you use a diffuse coating on your greenhouse? No

#### Waste management

41 Do you process organic waste in a responsible way? Yes

42 Do you process paper waste in a responsible way? Yes

43 Do you process plastic waste in a responsible way? Yes

# OVERVIEW RECORDED DATA

MPS company number: **760004/13**

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes	yes	
<b>CROP PROTECTION AGENTS</b>										
3847	Azatin EC	litres			0,18					0,18
3817	BB Boden (EM Aktiv)	litres				1000				1000
3352	Caryx	litres	0,05	0,08	0,2	1,19	0,81	0,59	0,69	3,61
3028	Cerone	litres			0,04					0,04
3787	Configure	litres								
3910	Lalstop G46 WG	kg		0,18	1,01					1,19
3345	Medax Top	litres	0,33	0,55	0,38	0,33	0,88	1,5	0,72	4,69
3277	Mospilan SG	kg								
3122	Mycostop	kg								
3785	NeemAzal T/S	litres								
3343	Prestop WP	kg	0,3	0,38						0,68
3320	Redusol	litres						340	180	520
3836	Subvivo	kg				10	0,5			10,5
3293	Teppeki	kg			0,07		0,08	0,04		0,19
3830	Trianum-P	kg	0,3	0,75		2,4	0,75	1,13		5,33
<b>ENERGY</b>										
4	Electricity from the grid (Total)	kWh		206887	277078	176903	132774	38488	31096	863226
6	Green electricity from the grid	kWh		140683	182871	120294	98253	31175	24255	597531
7	Residual heat usage	GJ		1265	1206	1454	1208	577	432	6142
<b>LIGHTING</b>										
550001	HP-Hg 400W Conv.	Hour	1	1	1	1	1	1	1	
		Number								
		kWatt	1	185431	256912	152743	104078	18065	12897	
<b>FERTILIZERS</b>										
550	Calcium magnesium carbonate	kg	38,4	74,4	77,6	78,4	76,8	79,2	39,2	464
545	Calcium nitrate (nitrate o	kg	19,2	37,2	1238,8	39,2	1238,4	1239,5	19,6	3831,9
638	Kalk	kg	134,4	260,4	271,6	274,4	268,8	277,2	137,2	1624
1076	Ligoplex Ca	litres								
516	Magnesium sulphate	kg			325			275		600
1016	Micromax Premium B+Cu+Fe+Mn+Mo+Zn (ICL)	kg	9,6	18,6	19,4	19,6	19,2	19,8	9,8	116
581	Mono-potassium phosphate	kg			275			225		500
420	NPK 12+6+20	kg	24	46,5	48,5	49	48	76	24,5	316,5

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/13**

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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## FERTILIZERS (Continued)

979	Peters Professional Power P 9+40+25+OE	kg	4,8	9,3	9,7	9,8	9,6	9,9	4,9	58
537	Potassium nitrate (13+0+45)	kg			550			450		1000

## ENVIRONMENTAL CLUSTERS

Indoor crops										
4065	POT PLANTS 5	m2	5118	5268	5268	5268	12428	12085	10748	
5065	POT PLANTS 5 par-mat	m2	504						1080	
	Subtotal		5622	5268	5268	5268	12428	12085	11828	
Certified parental material										
661	MPS-ABC certif.parental mat. indoor	m2	5622	5268	5268	5268	12428	12085	11828	

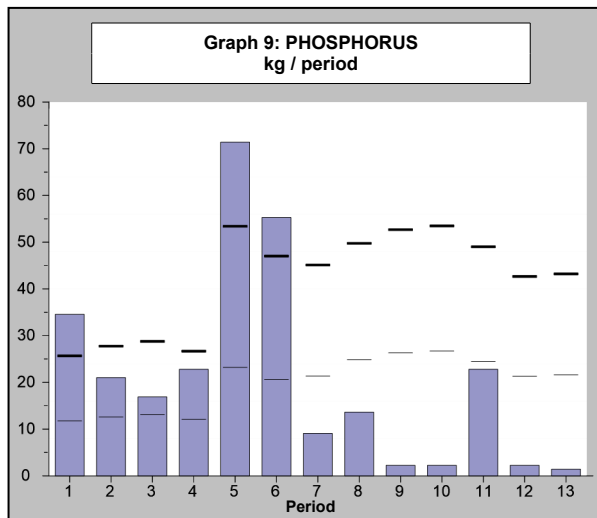
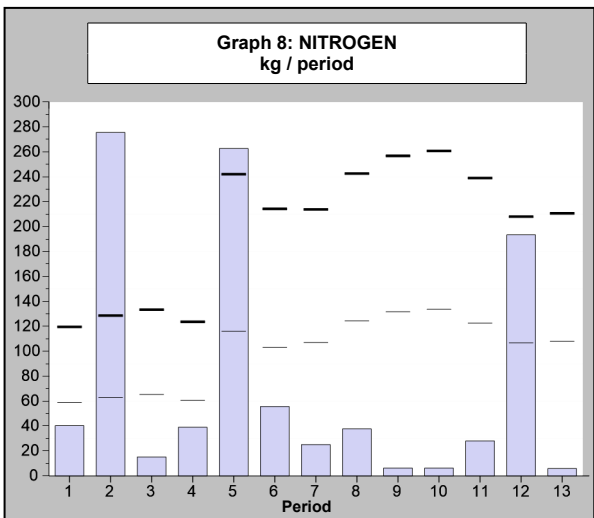
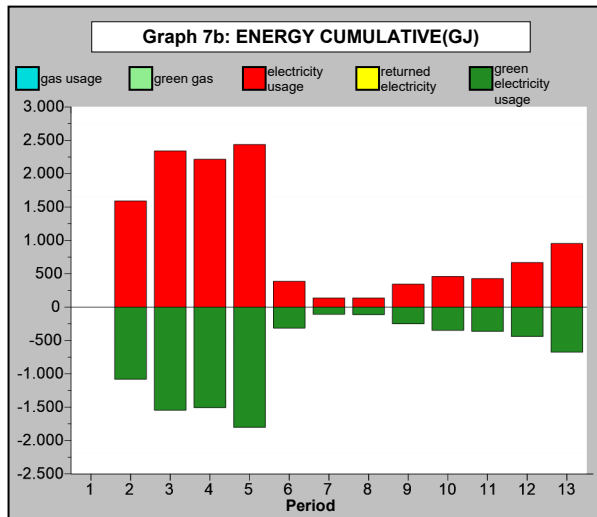
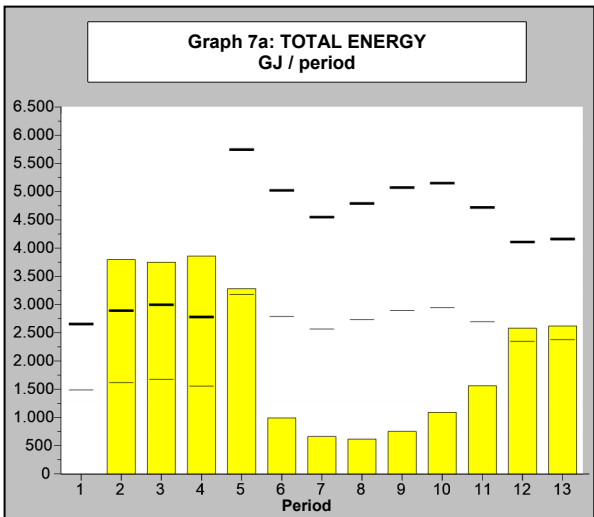
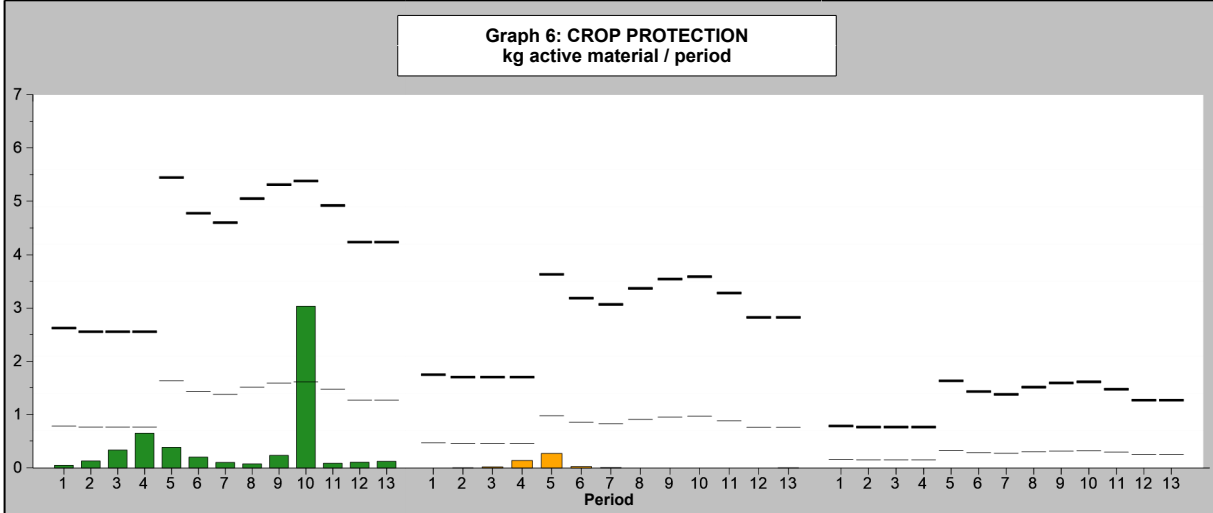


# QUALIFICATION AND PERIOD GRAPHS

MPS company number: **760004/14**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

<-----> = Upperlimit <.....> = Lowerlimit



# MPS-Overview Composition of Qualification

MPS company number: **760004/14**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

## Composition of company standards MPS-OEX (Area Efficiency index)

THEMA		Basic standard		% OEX	Companystandard	
		lower-limit	upper-limit		lower-limit	upper-limit
Crop protection	Green				16,3-54,3 kg	5,5 kg
	Amber				9,8-36,2 kg	0,5 kg
	Red				3,3-16,3 kg	0 kg
Energy		25109-44440,5 GJ		22,9 %	30862,2-54629,7 GJ	25564,6 GJ
Nitrogen (N)		1059,5-2111,1 kg		22,8 %	1301,2-2593,3 kg	991,4 kg
Phosphorus (P)		211,9-443,8 kg		22,9 %	260,2-545,3 kg	275,8 kg

## Overview Environmental zones

Period	1	2	3	4	5	6	7	8	9	10	11	12	13
Environmental	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1	Zone 1

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual companyunit use of active substance		
			Green	Amber	Red
A-Quasan	●	benzoic acid	2,700		
Azatin EC	●	azadirachtin	0,277		
BB Boden (EM Aktiv)	○	micro-organisms			
Caryx	●	mepiquat chloride	0,830		
	●	metaconazole		0,119	
Cerone	●	ethephon	0,226		
Configure	●	6-benzylaminopurine	0,263		
Dipel	○	bacillus thuringiensis			
Duxon	○	potassium oleate			
Gnatrol SC	○	bacillus thuringiensis			
LalStim Osmo	○	glycinebetaine			
Lalstop G46 WG	○	fungus			
Medax Top	●	mepiquat chloride	0,411		
	●	prohexadione-calcium	0,069		
Met52 granular	○	metarhizium anisopliae			
MK 5 (Multikraft)	○	bacteria			
Mospilan SG	●	acetamiprid	0,288		
Mycostop	○	streptomyces griseoviridis			
NeemAzal T/S	●	azadirachtin	0,016		
Pediment	●	pirimicarb		0,170	
Per aqua	○	hydrogen peroxide			
	○	peroxyacetic acid			
Pirouette	●	paclobutrazol		0,190	
Prestop WP	○	gliocladium catenulatum			
ReduClean	○	shading agent/coating remover			
Redusol	○	shadingmaterial/ coating			
SilicaPower	○	silicon			
Subvivo	○	trichoderma spp.			
Sulpher for burning	○	sulfur/sulphur			
Switch	●	cyprodinil	0,169		
	●	fludioxonil	0,113		
Teldor WG 50	●	fenhexamid	0,005		
Teppeki	●	flonicamid	0,170		
Trianium-P	○	trichoderma harzianum			
Turex WP	○	bacillus thuringiensis			

# MPS-Overview Composition of Qualification

MPS company number: **760004/14**  
Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
Version: 30-1-2025

## Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company unit use of active substance		
			Green	Amber	Red
Annual company unit use of active substance			5,535	0,478	0

# OVERVIEW RECORDED DATA

MPS company number: **760004/14**

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes		
<b>CROP PROTECTION AGENTS</b>										
990406	Amblyseius- / Neoseiulus- / Transeius- montdorensis	number				750000	500000		1250000	1250000
990395	Amblyseius / Neoseiulus cucumeris	number	2400000	2050000	3675000	900000	2900000	7400000	19325000	63225000
3951	A-Quasan	litres			30				30	30
3847	Azatin EC	litres	2,53	6,18			0,15		8,86	10,64
3817	BB Boden (EM Aktiv)	litres								1000
3352	Caryx	litres						0,12	0,12	3,95
3028	Cerone	litres					0,06	0,1	0,16	0,47
3787	Configure	litres	0,59	1,67	5,37	4,41	0,72		12,76	13,17
3113	Dipel	litres	0,15		0,44				0,59	1,03
3235	Duxon	litres		15		15			30	45
3366	Gnatrol SC	litres				1	4,5	2,5	8	16,5
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	4125000	3125000	3250000	3125000	6500000	6000000	26125000	161000000
3885	LalStim Osmo	kg								2
3910	Lalstop G46 WG	kg	0,62	0,23	0,09	0,07	0,15		1,16	7,4
3345	Medax Top	litres					0,03	0,05	0,08	1,37
3778	Met52 granular	kg	1,8	0,45			2,5		4,75	4,75
3869	MK 5 (Multikraft)	litres								400
3277	Mospilan SG	kg		0,1	1,14		0,15	0,05	1,44	1,44
3122	Mycostop	kg	0,076	0,012	0,005	0,003	0,01	0,017	0,123	0,394
3785	NeemAzal T/S	litres	0,08	1,56					1,64	1,64
3881	Pediment	kg								0,34
3307	Per aqua	litres								20
990391	Phytoseiulus persimilis	number								500000
3271	Pirouette	litres								47,4
3343	Prestop WP	kg								1,22
3301	ReduClean	litres			760				760	760
3320	Redusol	litres	120						120	2100
3806	SilicaPower	litres			10				10	30
990515	Steinernema feltiae	number	2750000000	200000000	600000000	400000000		1800000000	5750000000	20400000000
3836	Subvivo	kg	3		1	1,5	0,5	1,5	7,5	3861
3101	Sulpher for burning	kg								25
3272	Switch	kg								0,45
3183	Teldor WG 50	kg		0,01					0,01	0,01
3293	Teppeki	kg					0,04	0,05	0,09	0,34
3830	Triatum-P	kg			0,19				0,19	1,99
3368	Turex WP	kg			0,7				0,7	1,32

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/14

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
<b>ENERGY</b>										
4	Electricity from the grid (Total)	kWh	25001	62523	83463	77686	121348	173182	543203	2198882
6	Green electricity from the grid	kWh	20501	45642	63432	66033	80090	122959	398657	1554250
60	Methane	m3					730		730	3273
7	Residual heat usage	GJ	681	759	1128	1722	2673	2692	9655	25159
<b>LIGHTING</b>										
550001	HP-Hg 400W Conv.	Hour	1	1	1	1	1	1		
		Number								
		kWatt	1	35391	60592	54735	95827	151546		
<b>FERTILIZERS</b>										
645	Aminosol	litres					10		10	10
550	Calcium magnesium carbonate	kg	230,4	38,4					268,8	947,2
545	Calcium nitrate (nitrate o	kg	115,2	19,2	19,2		1219,2	19,2	1392	4261,76
1115	Crop Super Jern 13% Fe	kg				10			10	10
561	Ferrous chelate EDDHA 6%	kg								29,15
638	Kalk	kg	806,4	134,4	168		168	168	1444,8	4811,46
1076	Ligoplex Ca	litres	10	10	5				25	35
516	Magnesium sulphate	kg				200			200	1200
934	Manganchelat 35	litres					10		10	10
1016	Micromax Premium B+Cu+Fe+Mn+Mo+Zn (ICL)	kg	57,6	9,6	9,6		9,6	9,6	96	317,82
581	Mono-potassium phosphate	kg				100			100	900
1084	Multi-Mix 10+15+15 (+4MgO+5CaO) +ME	kg								130,56
410	Nitric Acid 62%	litres				20			20	40
420	NPK 12+6+20	kg	144	24	24		24	24	240	664
979	Peters Professional Power P 9+40+25+OE	kg	28,8	4,8	4,8		4,8		43,2	128
454	Pioner Mikrooplosning med Jern (1.45%)	litres			1000				1000	1000
396	Potassium bi-carbonate	litres								25
537	Potassium nitrate (13+0+45)	kg				200			200	1700
997	SalicyIPure	litres				12			12	36
677	Solubor 20.5%	kg								2

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/14**

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
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## ENVIRONMENTAL CLUSTERS

Indoor crops										
4072	POT PLANTS 12	m2								
5065	POT PLANTS 5 par-mat	m2	26955	28347	28713	26264	22603	22603		
Subtotal			26955	28347	28713	26264	22603	22603		
Certified parental material										
661	MPS-ABC certif.parental mat. indoor	m2	26955	28347	28713	26264	22603	22603		

## GENERAL INFORMATION FORM

### MPS-Mind

#### Surface water

3900 What is the minimum distance of this location to the nearest surface water? > 2500 metres / > 8200 feet

#### Cover

3910 Does the surface of protected cultivation exceed 95% of this location? Yes

#### Slope

3902 What is the maximum slope of a plot on this location? flat

#### Leaching to groundwater

3903 Do you grow more than 95% of your crops in a closed (recirculation) system, with less than 3% loss of drainwater? Yes

### MPS-OEX

#### Sidescreens:

3950 Are sidescreens being used during lighting in the night? Yes

#### Topscreens:

3951 Are topscreens being used during lighting in the night? Yes

3952 If yes, what is the percentage of light-reduction? 95% or more

#### CO2

3953 Do you apply CO2? Yes

3954 If yes, on what percentage of your heated greenhouse area? 100

3955 If you apply CO2, do you have a closed greenhouse (without ventilation windows)? Yes

3956 If yes, what percentage of the greenhouse with CO2 is a closed greenhouse? 100

# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/14  
Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
Version: 30-1-2025

## GENERAL INFORMATION FORM

### MPS-OEX

#### Substrate

3957 Do you cultivate cut flowers on substrate? No

#### Diffuse light

3961 Do you have diffuse glass on your greenhouse? No

3963 Do you have diffuse foil on your foil-greenhouse? No

3965 Do you have diffuse screens on your greenhouse? No

3967 Do you use a diffuse coating on your greenhouse? No

#### Waste management

41 Do you process organic waste in a responsible way? Yes

42 Do you process paper waste in a responsible way? Yes

43 Do you process plastic waste in a responsible way? Yes

# OVERVIEW RECORDED DATA

MPS company number: **760004/14**

Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes	yes	
<b>CROP PROTECTION AGENTS</b>										
990406	Amblyseius- / Neoseiulus- / Transeius- montdorensis	number								
990395	Amblyseius / Neoseiulus cucumeris	number	5775000	9275000	8500000	6275000	7125000	4550000	2400000	43900000
3951	A-Quasan	litres								
3847	Azatin EC	litres						0,48	1,3	1,78
3817	BB Boden (EM Aktiv)	litres						1000		1000
3352	Caryx	litres		0,14	0,69	0,98	1,03	0,69	0,3	3,83
3028	Cerone	litres	0,05	0,14			0,09	0,03		0,31
3787	Configure	litres							0,41	0,41
3113	Dipel	litres							0,44	0,44
3235	Duxon	litres	15							15
3366	Gnatrol SC	litres	1,5						7	8,5
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	6375000	8500000	5750000	5625000	7500000	12375000	88750000	134875000
3885	LalStim Osmo	kg	2							2
3910	Lalstop G46 WG	kg	1,69	0,68	0,3	0,56	0,52	0,93	1,56	6,24
3345	Medax Top	litres	0,02	0,08	0,55	0,33	0,25	0,06		1,29
3778	Met52 granular	kg								
3869	MK 5 (Multikraft)	litres							400	400
3277	Mospilan SG	kg								
3122	Mycostop	kg	0,03			0,003		0,104	0,134	0,271
3785	NeemAzal T/S	litres								
3881	Pediment	kg				0,18	0,15	0,01		0,34
3307	Per aqua	litres				20				20
990391	Phytoseiulus persimilis	number	150000	200000	90000	20000	40000			500000
3271	Pirouette	litres				5,5	41,9			47,4
3343	Prestop WP	kg	0,77	0,45						1,22
3301	ReduClean	litres								
3320	Redusol	litres				740	300		940	1980
3806	SilicaPower	litres			10		10			20
990515	Steinernema feltiae	number	1100000000	1750000000	1700000000	1150000000	1900000000	2600000000	4450000000	14650000000
3836	Subvivo	kg	1	4,5	4	4	2	2	3836	3853,5
3101	Sulpher for burning	kg				25				25
3272	Switch	kg				0,45				0,45
3183	Teldor WG 50	kg								
3293	Teppeki	kg	0,04	0,01		0,1	0,08	0,02		0,25
3830	Triatum-P	kg			1,8					1,8
3368	Turex WP	kg							0,62	0,62



# OVERVIEW RECORDED DATA (Continued)

MPS company number: 760004/14

Valid: Period 1-2024 until Period 13-2024

Company name: Rosa-Danica A/S

Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
<b>ENERGY</b>										
4	Electricity from the grid (Total)	kWh		288958	425496	402778	442940	70471	25036	1655679
6	Green electricity from the grid	kWh		196491	280827	273889	327776	57082	19528	1155593
60	Methane	m3					2543			2543
7	Residual heat usage	GJ		3778	3396	3620	2927	1056	728	15505
<b>LIGHTING</b>										
550001	HP-Hg 400W Conv.	Hour	1	1	1	1	1	1	1	
		Number								
		kWatt	1	255120	384939	374301	403192	37632	1	
<b>FERTILIZERS</b>										
645	Aminosol	litres								
550	Calcium magnesium carbonate	kg	6,4	304	92,8			121,6	153,6	678,4
545	Calcium nitrate (nitrate o	kg	3,2	1398,08	46,4		1246,08	99,2	76,8	2869,76
1115	Crop Super Jern 13% Fe	kg								
561	Ferrous chelate EDDHA 6%	kg		3,23			3,23	22,69		29,15
638	Kalk	kg	22,4	1414,21	324,8		350,21	717,44	537,6	3366,66
1076	Ligoplex Ca	litres							10	10
516	Magnesium sulphate	kg	250	100		150	300	200		1000
934	Manganchelat 35	litres								
1016	Micromax Premium	kg	1,6	94,43	23,2		18,43	45,76	38,4	221,82
	B+Cu+Fe+Mn+Mo+Zn (ICL)									
581	Mono-potassium phosphate	kg	150		50	100	300	200		800
1084	Multi-Mix 10+15+15 (+4MgO+5CaO) +ME	kg		46,08			46,08	38,4		130,56
410	Nitric Acid 62%	litres		20						20
420	NPK 12+6+20	kg	4	190	58			76	96	424
979	Peters Professional Power P 9+40+25+OE	kg	0,8	38	11,6			15,2	19,2	84,8
454	Pioner Mikrooplosning med Jern (1.45%)	litres								
396	Potassium bi-carbonate	litres		25						25
537	Potassium nitrate (13+0+45)	kg	300	200		300	500	200		1500
997	SalicyIPure	litres					24			24
677	Solubor 20.5%	kg		2						2

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **760004/14**  
 Company name: Rosa-Danica A/S

Valid: Period 1-2024 until Period 13-2024  
 Version: 30-1-2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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## ENVIRONMENTAL CLUSTERS

		Indoor crops								
4072	POT PLANTS 12	m2	2306	2483	2483	2483	7524	6148	2558	
5065	POT PLANTS 5 par-mat	m2	10453	9813	9813	9813	17487	16025	20610	
Subtotal			12758	12296	12296	12296	25011	22173	23168	
		Certified parental material								
661	MPS-ABC certif.parental mat. indoor	m2	12758	12296	12296	12296	25011	22173	23168	