



Certificate

MPS-ECAS awards this certificate in accordance with the certification standard MPS-ABC version 16.2, to:

**Gartneriet Lundegaard ApS
Espestok 54Gl. Korup
5210 ODENSE
Denmark
MPS-number: 804454**

Applicable to environmental clusters:
POT PLANTS 2; POT PLANTS 5; POT PLANTS REMAINDER

Validity: **11-8-2025 valid up to and including 2-11-2025**
Total points: **107.3**
Qualification: **A+**

Kind regards,
MPS-ECAS

Signature:

Date of issue:
23-7-2025

Drs. R. Landsmeer, Manager ECAS

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: **804454/01**
 Company name: Gartneriet Lundegaard ApS (total)

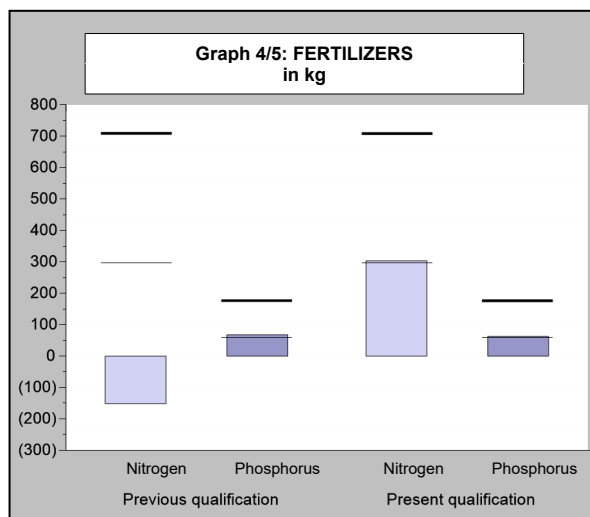
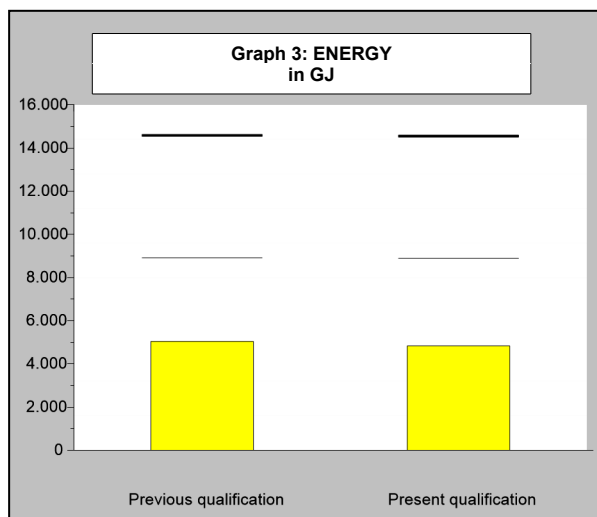
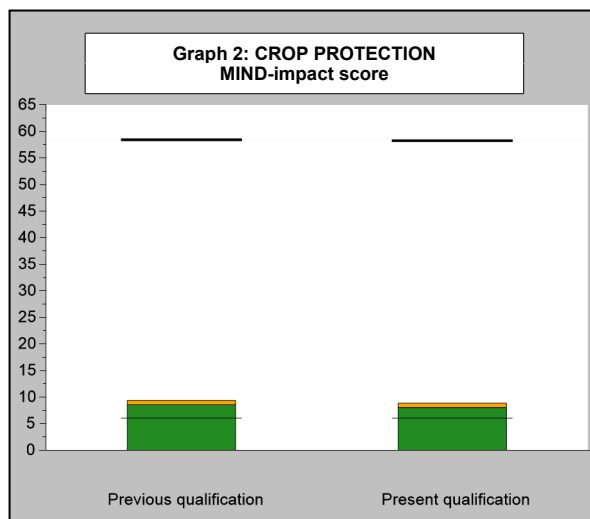
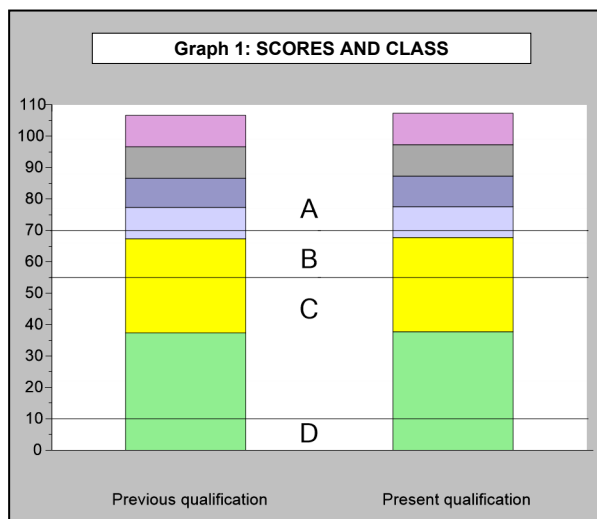
Valid: Period 8-2024 until Period 7-2025
 Version: 7/23/2025

Table 1: DATA QUALIFICATIONS

SUBJECT		Your Company standard	Your use	Weighting	MIND impact score	Your points	max. points	A+ standard	A+ score	Obtained
		Lower- Upper limit								
Crop protection	Green		8.1	1	8.1					
	Amber		0.5	1.5	0.8					
	Red		0	2.4	0					
total		6.1-58.3			8.9	37.7	40	85 %	94.3 %	yes
Energy total		8890.3-14553.2 GJ	4835.3			30	30	75 %	100 %	yes
Fertilizers	Nitrogen	297.5-708.6 kg	303.8			9.8	10			
	Phosphorus	59.5-176.1 kg	62.7			9.7	10			
total						19.6	20	75 %	97.8 %	yes
Waste		0-130	130			10	10			
Water										
Certified parental material						10	10			
Total score (points)						107.3	110	90	107.3	yes
COMPANY QUALIFICATION						A+				

COMPANY USAGE PER 13 PERIODS

<-----> = Upper limit <.....> = Lower limit

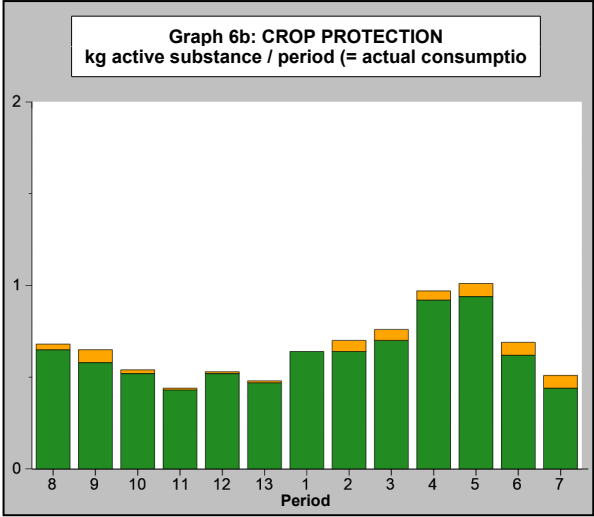
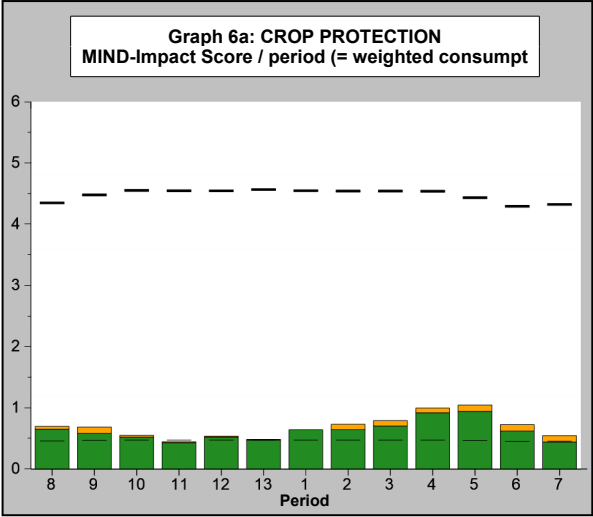


QUALIFICATION AND PERIOD GRAPHS

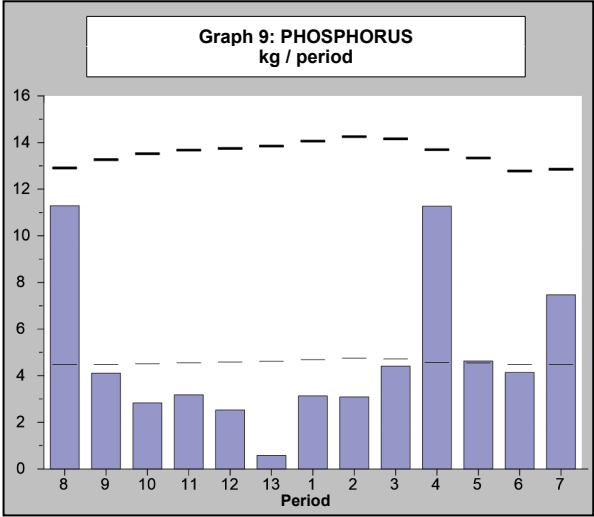
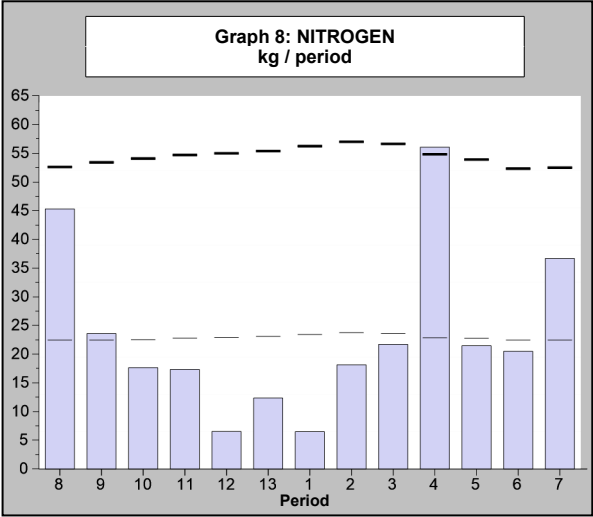
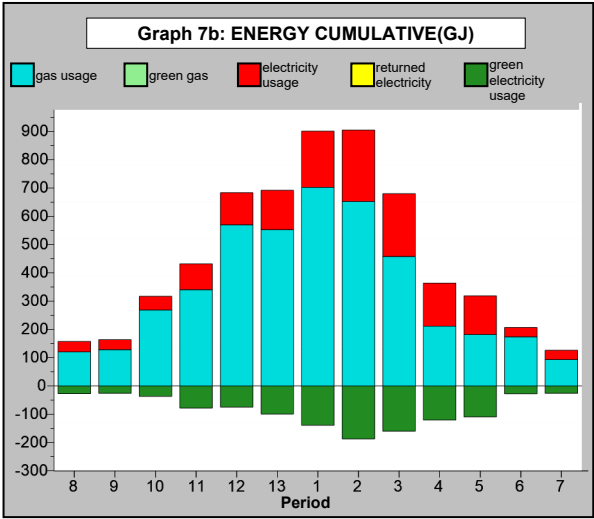
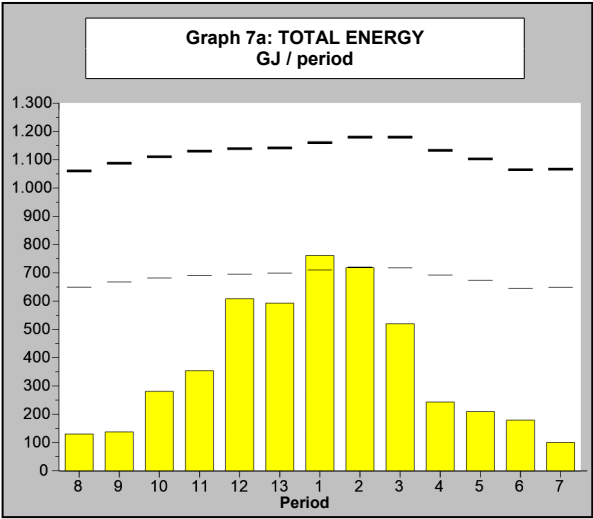
MPS company number: 804454/01
Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 8-2024 until Period 7-2025
Version: 7/23/2025

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



For more information about the MIND-Impact Score, [click here](#)



MPS-Overview Composition of Qualification

MPS company number: 804454/01
Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 8-2024 until Period 7-2025
Version: 7/23/2025

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

THEMA	Basic standard	% OEX	Companystandard	Company-usage
	lower- upper-limit limit		lower- upper-limit limit	
Energy	8718.2-14271.5 GJ	2 %	8890.3-14553.2 GJ	4835.3 GJ
Nitrogen (N)	291.8-694.9 kg	2 %	297.5-708.6 kg	303.8 kg
Phosphorus (P)	58.4-172.7 kg	2 %	59.5-176.1 kg	62.7 kg

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	5836.5 m2		
Area certified parental material MPS-ABC	5836.5 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.

Overview Environmental zones

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

Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance			MIND impact score
			Green	Amber	Red	
Azatin EC	●	azadirachtin	0.161			0.161
BotaniGard WP	○	beauveria bassiana				
Caryx	●	mepiquat chloride	0.034			0.034
	●	metaconazole		0.005		0.007
Conserve	●	spinosad	0.074			0.074
Dazide Enhance	●	daminozide	3.783			3.783
Elasto G5	○	wetting/sticker agents other				
Fiba-Zorb (liquid)	○	wetting/sticker agents other				
Flipper	○	potassium salts and fatty acids				
Geoxe 50 WG	●	fludioxonil	0.154			0.154
Gnatrol SC	○	bacillus thuringiensis				
Lalstop G46 WG	○	fungus				
MK Blume (Multikraft)	○	alcohol				
	○	bacteria				
	○	garlic extract				
	○	humic acids				
	○	lactic acid				
	○	plant extract				
	○	seaweed extract				
	○	sugar				
	○	vinegar				
	○	yeast				
	○	bacteria				
	○	lactic acid				
	○	sugar				
	○	yeast				
	○	alcohol				

MPS-Overview Composition of Qualification

MPS company number: **804454/01**
 Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 8-2024 until Period 7-2025
 Version: 7/23/2025

Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance			MIND impact score
			Green	Amber	Red	
	○	bacteria				
MK Start (Multikraft)	○	garlic extract				
	○	humic acids				
	○	lactic acid				
	○	plant extract				
	○	seaweed extract				
	○	sugar				
	○	vinegar				
	○	yeast				
Movento SC 100	●	spirotetramat	0.036			0.036
Pediment	●	pirimicarb		0.151		0.227
Per aqua	○	hydrogen peroxide				
	○	peroxyacetic acid				
Pirouette	●	paclobutrazol		0.418		0.627
Previcur Energy	●	fosetyl-aluminium	1.231			1.231
	●	propamocarb	2.104			2.104
Signum WG	● until period 4	boscalid	0.280			0.280
	● from period 5	boscalid		0.019		0.028
	●	pyraclostrobin	0.075			0.075
Sluxx	●	ferric phosphate	0.066			0.066
Teppeki	●	flonicamid	0.128			0.128
Turex WP	○	bacillus thuringiensis				
Annual company use of active substance			8.126	0.593	0	9.014

OVERVIEW RECORDED DATA

MPS company number: **804454/01**
 Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 8-2024 until Period 7-2025
 Version: 7/23/2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal	Year total
FORM RECEIVED			yes	yes	yes	yes	yes	yes	yes		
CROP PROTECTION AGENTS											
990395	Amblyseius / Neoseiulus cucumeris	number	150000	200000	200000	100000	250000	200000	300000	1400000	3200000
990424	Aphidius colemani	number	4000	6000	6000	5000	7000	6000	6000	40000	76000
990688	Aphidius ervi	number	1500	1500	1500	2000	2000	1500	1500	11500	20000
990381	Aphidoletes aphidimyza	number						24000	12000	36000	36000
3847	Azatin EC	ml			125	580	570	1180	550	3005	6175
3794	BotaniGard WP	grams						149	137	286	286
3352	Caryx	ml					62			62	162
990383	Chrysoperla carnea	number						10000	20000	30000	30000
3205	Conserve	ml									620
3809	Dazide Enhance	grams	370	301	385	576	618	423	238	2911	4451
3305	Elasto G5	ml	1060	860	720	820	880	600	340	5280	8400
3348	Fiba-Zorb (liquid)	ml	4087	2168	1768	2322	2678	1433	942	15398	24978
3921	Flipper	ml					200	1800	1750	3750	3750
3798	Geoxe 50 WG	grams		165			60			225	307
3366	Gnatrol SC	ml		4645	3580	2900	4350	4040	2415	21930	39746
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	625000	850000	1000000	750000	1250000	1000000	875000	6350000	9225000
3910	Lalstop G46 WG	grams	300		450					750	875
3900	MK Blume (Multikraft)	ml	10000					10000		20000	20000
3906	MK Boden (Multikraft)	ml	200000				200000	200000		600000	800000
3915	MK Start (Multikraft)	ml	25000	50000		25000	25000	25000		150000	225000
3315	Movento SC 100	ml				23	113	40		176	356
3881	Pediment	grams		110	54		33	20	19	236	302
3307	Per aqua	ml	132000	66000			66000	66000	44000	374000	616000
992015	Phasmarhabditis hermaphrodita	number	2700000000							2700000000	9180000000
3271	Pirouette	ml	945	2986	8255	12625	12730	15200	15700	68441	104437
3321	Previcur Energy	ml	270	360	360	480	415	270	210	2365	3970
3270	Signum WG	grams	296	22	226	40	38	18	14	654	1117
3328	Sluux	grams									2200
990706	Steinernema carpocapsae	number				1000000000	1000000000		2500000000	4500000000	9500000000
990515	Steinernema feltiae	number	4970000000	3730000000	2750000000	302	3210000000	2970000000	1580000000	1921000302	3175000302
3293	Teppeki	grams						5	95	100	255
3368	Turex WP	grams									1000
WATER											
21	Total irrigation	m3	77	72	102	210	159	210	243	1073	2009
22	Drainage water disposed	m3	29	55	76	51	100	41	239	591	859

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804454/01
Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 8-2024 until Period 7-2025
Version: 7/23/2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal	Year total
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ENERGY											
1	Gas consumption	m3	19994	18581	13045	6019	5179	4949	2660	70427	126833
2	Conversion factor		1	1	1	1	1	1	1		
3	Caloric value		1	1	1	1	1	1	1		
4	Electricity from the grid (Total)	kWh	36133	45952	40400	27705	24875	6016	5947	187028	271635
6	Green electricity from the grid	kWh	25293	34004	29088	21887	19900	4993	4698	139863	201941

LIGHTING											
550012	HP-Na 600W 230V Conv.	Hour	1	1	1	1	1				
		Number									
		kWatt	28725	38750	33906	23323	19379				

FERTILIZERS											
513	Ammonium nitrate	kg			0.3			0.3		0.6	0.9
545	Calcium nitrate (nitrate o	kg		46	48	138	46	46	94	418	696
635	Fosmagnit	litres			0.8			0.8		1.6	2.4
935	Kalisalpeter 13+0+38 Multi-K GG	kg		50	53.2	150	50	50	78.2	431.4	684.6
647	Kaliumsulfat (44% K2O)	kg		25	25	75	25	25	50	225	300
638	Kalk	kg	158.42	87.42	72.62	93.11	106.2	60.22	42.05	620.04	1017.7
572	Magnesium Nitrate 11+0+0	kg		20	20.9	60	20	20	40.9	181.8	282.7
516	Magnesium sulphate	kg		18		54	18	18	36	144	223
666	Micromax (7.5%CaO+12%Fe+37.5% SO3)	kg	2.269	1.309	1.1	1.38	1.564	0.942	0.696	9.26	16.161
581	Mono-potassium phosphate	kg		9	9	27	9	9	18	81	117
420	NPK 12+6+20	kg	29.94	17.28	14.63	18.3	20.65	12.42	9.19	122.41	213.41
412	Phosporsyre 75%	litres	6		6	18	6	6	12	54	102
457	Pioner Mikro Plus med Jern (1.92%)	litres		18	18.41	54	18	18	36.1	162.51	252.61
414	Salpetersyre 62%	litres	28		28	54	28	28	56	222	446

ENVIRONMENTAL CLUSTERS											
Indoor crops											
4062	POT PLANTS 2	m2	960	849	619	877	932	712	847		
4065	POT PLANTS 5	m2				28	408	901	802		
4070	POT PLANTS REMAINDER	m2	4877	4982	5218	4932	4497	4224	4188		
	Subtotal		5837	5831	5837	5837	5837	5837	5837		

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804454/01
Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 8-2024 until Period 7-2025
Version: 7/23/2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal	Year total
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Certified parental material

661 MPS-ABC certif.parental mat. indoorm25837583158375837583758375837

GENERAL INFORMATION FORM

MPS-Mind

Surface water

3900What is the minimum distance of this location to the nearest surface water?

250 - 2500 metres / 820 - 8200 feet

Cover

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

Yes

Slope

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

flat

Leaching to groundwater

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

Yes

MPS-OEX

Sidescreens:

3950Are sidescreens being used during lighting in the night?

Yes

Topscreens:

3951Are topscreens being used during lighting in the night?

Yes

3952If yes, what is the percentage of light-reduction?

95% or more

CO2

3953Do you apply CO2?

No

Substrate

3957Do you cultivate cut flowers on substrate?

No

Diffuse light

3961Do you have diffuse glass on your greenhouse?

No

3963Do you have diffuse foil on your foil-greenhouse?

No

3965Do you have diffuse screens on your greenhouse?

No

3967Do you use a diffuse coating on your greenhouse?

No

OVERVIEW RECORDED DATA (Continued)

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GENERAL INFORMATION FORM

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: 804454/01
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Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal
FORM RECEIVED			yes	yes	yes	yes	yes	yes	
CROP PROTECTION AGENTS									
990395	Amblyseius / Neoseiulus cucumeris	number	200000	1450000	150000				1800000
990424	Aphidius colemani	number	6000	6000	6000	6000	6000	6000	36000
990688	Aphidius ervi	number	1500	1500	1500	1500	1500	1000	8500
990381	Aphidoletes aphidimyza	number							
3847	Azatin EC	ml	660	680	1650			180	3170
3794	BotaniGard WP	grams							
3352	Caryx	ml	40	30	30				100
990383	Chrysoperla carnea	number							
3205	Conserve	ml				620			620
3809	Dazide Enhance	grams	280	322	308	182	189	259	1540
3305	Elasto G5	ml	400	460	520	520	540	680	3120
3348	Fiba-Zorb (liquid)	ml	1059	4757	1527	802	761	674	9580
3921	Flipper	ml							
3798	Geoxe 50 WG	grams						82	82
3366	Gnatrol SC	ml	3170	1970	7240	1620	1850	1966	17816
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	500000	500000	500000	500000	500000	375000	2875000
3910	Lalstop G46 WG	grams						125	125
3900	MK Blume (Multikraft)	ml							
3906	MK Boden (Multikraft)	ml		80000				120000	200000
3915	MK Start (Multikraft)	ml		25000			25000	25000	75000
3315	Movento SC 100	ml		120	60				180
3881	Pediment	grams		66					66
3307	Per aqua	ml	44000	88000	66000			44000	242000
992015	Phasmarhabditis hermaphrodita	number	1440000000			2400000000	2640000000		6480000000
3271	Pirouette	ml	8680	9550	6100	4720	4403	2543	35996
3321	Previcur Energy	ml	360	300	240	240	240	225	1605
3270	Signum WG	grams	24	20	16	16	336	51	463
3328	Sluux	grams	2200						2200
990706	Steinernema carpocapsae	number		2500000000	2500000000				5000000000
990515	Steinernema feltiae	number	2610000000	1890000000	4910000000	1430000000	1700000000		12540000000
3293	Teppeki	grams	32	23			100		155
3368	Turex WP	grams		1000					1000
WATER									
21	Total irrigation	m3	315	117	107	148	79	170	936
22	Drainage water disposed	m3		154	54	8	23	29	268

OVERVIEW RECORDED DATA (Continued)

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Valid: Period 8-2024 until Period 7-2025
Version: 7/23/2025

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal
ENERGY									
1	Gas consumption	m3	3433	3653	7664	9689	16228	15739	56406
2	Conversion factor		1	1	1	1	1	1	
3	Caloric value		1	1	1	1	1	1	
4	Electricity from the grid (Total)	kWh	6721	6449	8775	16686	20625	25351	84607
6	Green electricity from the grid	kWh	4906	4708	6669	14183	13613	17999	62078
LIGHTING									
550012	HP-Na 600W 230V Conv.	Hour			1	1	1	1	
		Number							
		kWatt			2464	9908	13508	18317	
FERTILIZERS									
513	Ammonium nitrate	kg						0.3	0.3
545	Calcium nitrate (nitrate o	kg	92	46	46	46		48	278
635	Fosmagnit	litres						0.8	0.8
935	Kalisalpeter 13+0+38 Multi-K GG	kg	50	75	50	25	25	28.2	253.2
647	Kaliumsulfat (44% K2O)	kg	25	25			25		75
638	Kalk	kg	46.38	183.21	63.7	36.87	35.36	32.14	397.66
572	Magnesium Nitrate 11+0+0	kg	40	20	20		20	0.9	100.9
516	Magnesium sulphate	kg	18	18	25		18		79
666	Micromax (7.5%CaO+12%Fe+37.5% SO3)	kg	1.51	2.6	0.989	0.63	0.61	0.562	6.901
581	Mono-potassium phosphate	kg	9	9	9		9		36
420	NPK 12+6+20	kg	19.92	34.36	13.05	8.26	7.99	7.42	91
412	Phosporsyre 75%	litres	36			12			48
457	Pioner Mikro Plus med Jern (1.92%)	litres	36	18	18		18	0.1	90.1
414	Salpetersyre 62%	litres	168			56			224
ENVIRONMENTAL CLUSTERS									
	Indoor crops								
4062	POT PLANTS 2	m2	1195	1225	1139	909	819	1001	
4065	POT PLANTS 5	m2	733	268					
4070	POT PLANTS REMAINDER	m2	3909	4344	4698	4928	5018	4836	
	Subtotal		5837	5837	5837	5837	5837	5837	

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804454/01
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Valid: Period 8-2024 until Period 7-2025
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Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal
661	Certified parental material MPS-ABC certif.parental mat. indoor	m2	5837	5837	5837	5837	5837	5837	