



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: **19-5-2025 valid up to and including 10-8-2025**
Total points: **106,6**
Qualification: **A+**

Kind regards,
MPS-ECAS

Signature:

Date of issue:
16-5-2025

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

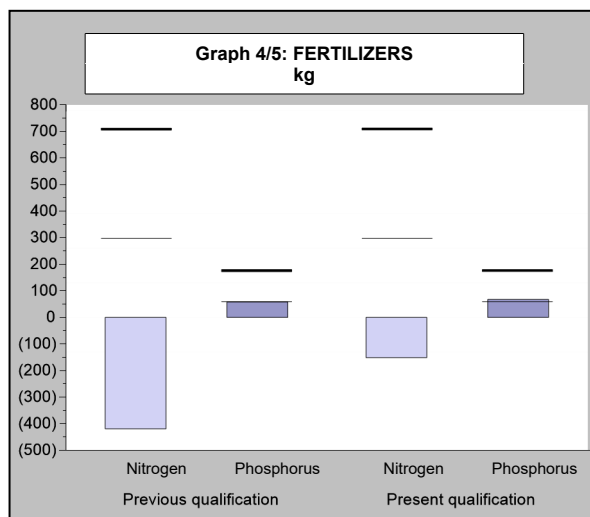
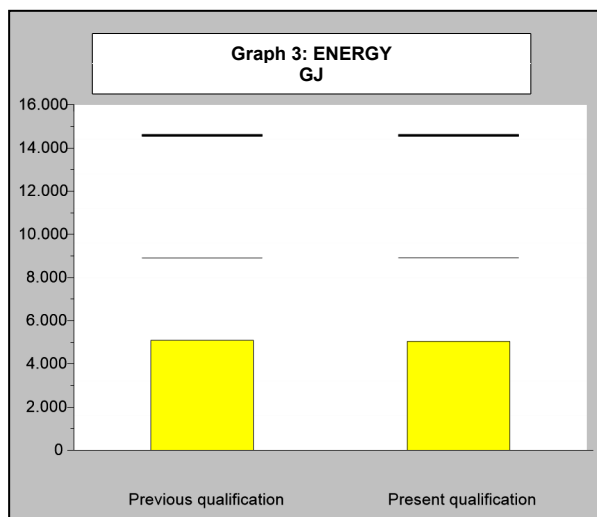
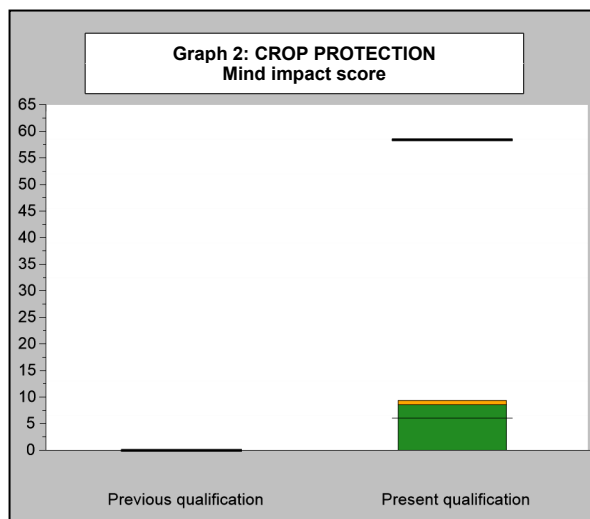
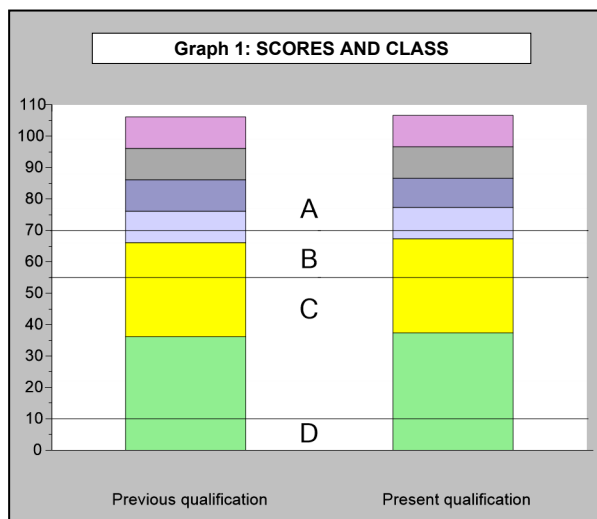
MPS company number: **804454/01**
 Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 5-2024 until Period 4-2025
 Version: 16-5-2025

Table 1: DATA QUALIFICATIONS

SUBJECT		Your Company standard	Your use	Weging	Mind impact score	Your points	max. points	A+ standard	A+ score	Obtained
		Lower- Upper limit								
Crop protection	Green		8,6	1	8,6					
	Amber		0,6	1,5	0,8					
	Red		0	2,4	0					
total		6,1-58,4			9,4	37,4	40	85 %	93,3 %	yes
Energy total		8910,5-14584,6 GJ	5042,8			30	30	75 %	100 %	yes
Fertilizers	Nitrogen	297,4-709,3 kg	-151,4			10	10			
	Phosphorus	59,5-176,4 kg	67,8			9,3	10			
total						19,3	20	75 %	96,4 %	yes
Waste		0-130	130			10	10			
Water										
Certified parental material						10	10			
Total score (points)						106,6	110	90	106,6	yes
COMPANY QUALIFICATION						A+				

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

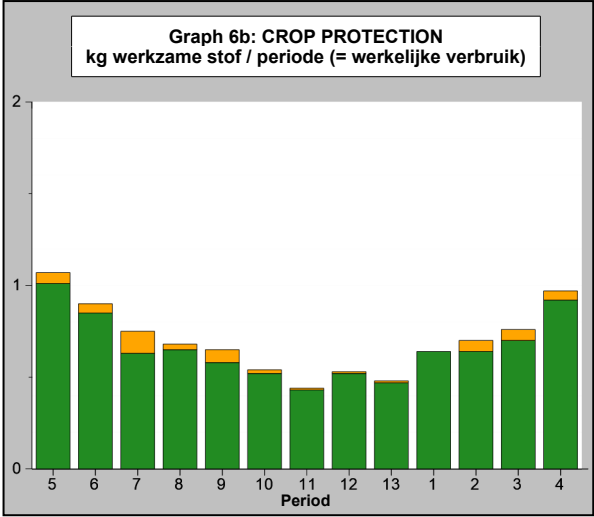
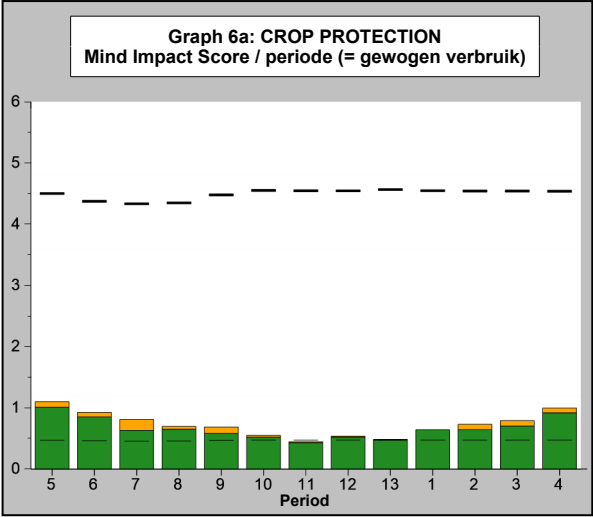


QUALIFICATION AND PERIOD GRAPHS

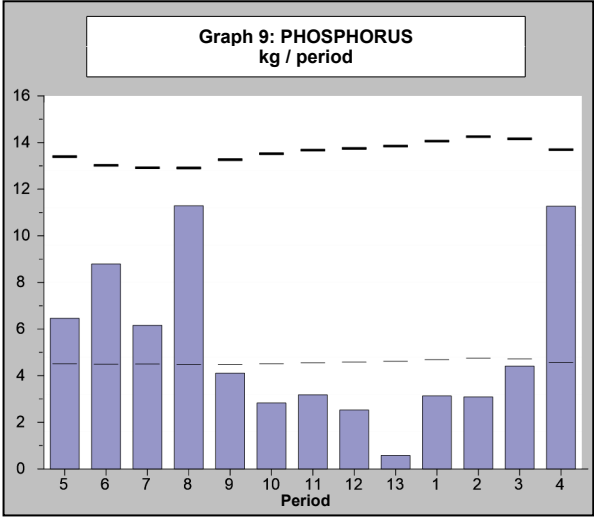
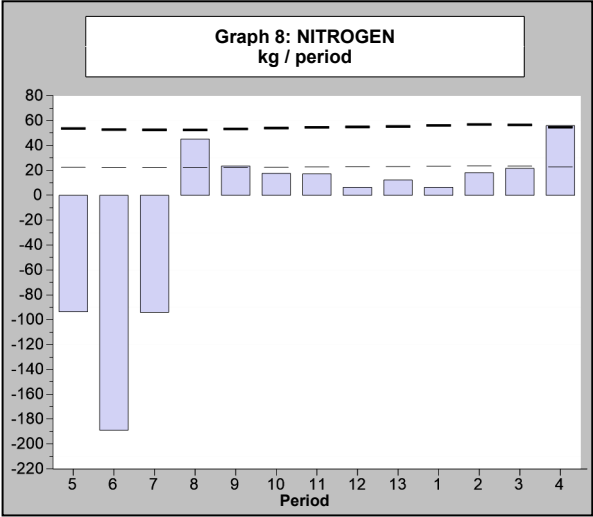
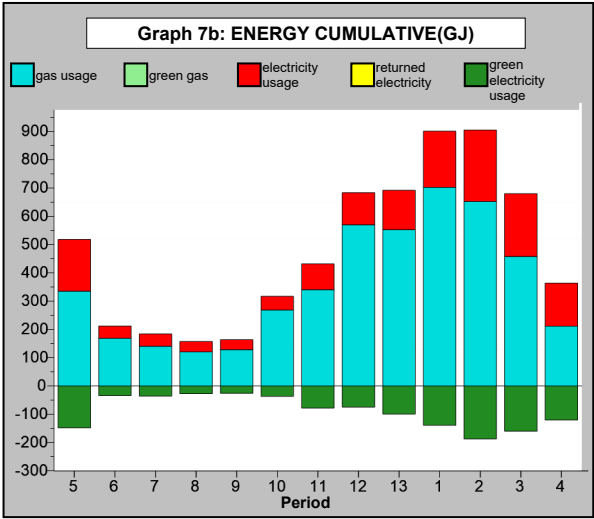
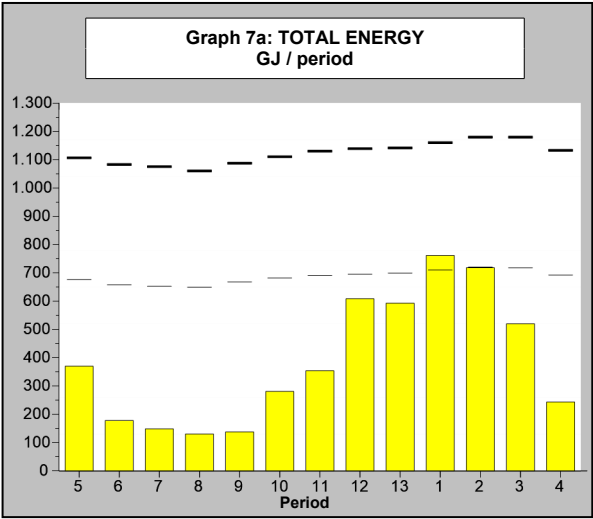
MPS company number: 804454/01
Company name: Gartneriet Lundegaard ApS (total)

Valid: Period 5-2024 until Period 4-2025
Version: 16-5-2025

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



Voor meer informatie over de Mind Impact Score klik hier



MPS-Overview Composition of Qualification

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

Valid: Period 5-2024 until Period 4-2025
 Version: 16-5-2025

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	8742,2-14309,2 GJ	1,9 %	8910,5-14584,6 GJ	5042,8 GJ
Nitrogen (N)	291,8-695,9 kg	1,9 %	297,4-709,3 kg	
Phosphorus (P)	58,4-173,1 kg	1,9 %	59,5-176,4 kg	67,8 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	5	6	7	8	9	10	11	12	13	1	2	3	4
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	0,188			0,188
Barclay Gallup Super 360	●	glyphosate		0,072		0,108
Caryx	●	mepiquat chloride	0,055			0,055
	●	metaconazole		0,008		0,012
Conserve	●	spinosad	0,074			0,074
Dazide Enhance	●	daminozide	3,535			3,535
Elasto G5	○	wetting/sticker agents other				
Fiba-Zorb (liquid)	○	wetting/sticker agents other				
Geoxe 50 WG	●	fludioxonil	0,124			0,124
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				
MK Boden (Multikraft)	○	bacteria				
	○	lactic acid				
	○	sugar				
	○	yeast				
MK Start (Multikraft)	○	alcohol				
	○	bacteria				

MPS-Overview Composition of Qualification

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

Valid: Period 5-2024 until Period 4-2025
 Version: 16-5-2025

Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance			MIND impact score
			Green	Amber	Red	
	○	garlic extract				
MK Start (Multikraft)	○	humic acids				
	○	lactic acid				
	○	plant extract				
	○	seaweed extract				
	○	sugar				
	○	vinegar				
	○	yeast				
Movento SC 100	●	spirotetramat	0,034			0,034
Pediment	●	pirimicarb		0,115		0,173
Per aqua	○	hydrogen peroxide				
	○	peroxyacetic acid				
Pirouette	●	paclobutrazol		0,416		0,624
Previcur Energy	●	fosetyl-aluminium	1,383			1,383
	●	propamocarb	2,364			2,364
Signum WG	●	boscalid	0,370			0,370
	●	pyraclostrobin	0,093			0,093
Sluxx	●	ferric phosphate	0,276			0,276
Switch	●	cyprodinil	0,022			0,022
	●	fludioxonil	0,015			0,015
Teppeki	●	flonicamid	0,085			0,085
Turex WP	○	bacillus thuringiensis				
Annual company use of active substance			8,617	0,611	0	9,533

OVERVIEW RECORDED DATA

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

Valid: Period 5-2024 until Period 4-2025
 Version: 16-5-2025

Code	Description	Unit	Period 11	Period 12	Period 13	Period 1	Period 2	Period 3	Period 4	Subtotal	Year total
FORM RECEIVED			yes	yes	yes	yes	yes	yes	yes		
CROP PROTECTION AGENTS											
990395	Amblyseius / Neoseiulus cucumeris	number				150000	200000	200000	100000	650000	3775000
990424	Aphidius colemani	number	6000	6000	6000	4000	6000	6000	5000	39000	76000
990688	Aphidius ervi	number	1500	1500	1000	1500	1500	1500	2000	10500	20000
3847	Azatin EC	ml			180			125	580	885	7245
3369	Barclay Gallup Super 360	ml									200
3352	Caryx	ml									260
3205	Conserve	ml	620							620	620
3809	Dazide Enhance	grams	182	189	259	370	301	385	576	2262	4159
3305	Elasto G5	ml	520	540	680	1060	860	720	820	5200	8250
3348	Fiba-Zorb (liquid)	ml	802	761	674	4087	2168	1768	2322	12582	25826
3798	Geoxe 50 WG	grams			82		165			247	247
3366	Gnatrol SC	ml	1620	1850	1966		4645	3580	2900	16561	45056
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	500000	500000	375000	625000	850000	1000000	750000	4600000	8412500
3910	Lalstop G46 WG	grams			125	300		450		875	1035
3900	MK Blume (Multikraft)	ml				10000				10000	10000
3906	MK Boden (Multikraft)	ml			120000	200000				320000	400000
3915	MK Start (Multikraft)	ml		25000	25000	25000	50000		25000	150000	175000
3315	Movento SC 100	ml							23	23	341
3881	Pediment	grams					110	54		164	230
3307	Per aqua	ml			44000	132000	66000			242000	704000
992015	Phasmarhabditis hermaphrodita	number	240000000	264000000		270000000				774000000	918000000
3271	Pirouette	ml	4720	4403	2543	945	2986	8255	12625	36477	103944
3321	Previcur Energy	ml	240	240	225	270	360	360	480	2175	4460
3270	Signum WG	grams	16	336	51	296	22	226	40	987	1385
3328	SluXX	grams									9200
990706	Steinernema carpocapsae	number							100000000	100000000	850000000
990515	Steinernema feltiae	number	143000000	170000000		497000000	373000000	275000000	302	1458000302	2960000928
3272	Switch	grams									58
3293	Teppeki	grams		100						100	170
3368	Turex WP	grams									1000

WATER

21	Total irrigation	m3	148	79	170	77	72	102	210	858	2343
22	Drainage water disposed	m3	8	23	29	29	55	76	51	271	479

OVERVIEW RECORDED DATA (Continued)

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

Valid: Period 5-2024 until Period 4-2025
Version: 16-5-2025

Code	Description	Unit	Period 11	Period 12	Period 13	Period 1	Period 2	Period 3	Period 4	Subtotal	Year total
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ENERGY											
1	Gas consumption	m3	9689	16228	15739	19994	18581	13045	6019	99295	132397
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	16686	20625	25351	36133	45952	40400	27705	212852	283824
6	Green electricity from the grid	kWh	14183	13613	17999	25293	34004	29088	21887	156067	211903

LIGHTING											
550012	HP-Na 600W 230V Conv.	Hour	1	1	1	1	1	1	1		
		Number									
		kWatt	9908	13508	18317	28725	38750	33906	23323		

FERTILIZERS											
513	Ammonium nitrate	kg			0,3			0,3		0,6	1,2
545	Calcium nitrate (nitrate o	kg	46		48		46	48	138	326	-2254,18
635	Fosmagnit	litres			0,8			0,8		1,6	3,2
935	Kalisalpeter 13+0+38 Multi-K GG	kg	25	25	28,2		50	53,2	150	331,4	627,38
647	Kaliumsulfat (44% K2O)	kg		25			25	25	75	150	300
638	Kalk	kg	36,87	35,36	32,14	158,42	87,42	72,62	93,11	515,94	1049,17
572	Magnesium Nitrate 11+0+0	kg		20	0,9		20	20,9	60	121,8	283,6
516	Magnesium sulphate	kg		18			18		54	90	223
666	Micromax (7.5%CaO+12%Fe+37.5% SO3)	kg	0,63	0,61	0,562	2,269	1,309	1,1	1,38	7,86	16,584
581	Mono-potassium phosphate	kg		9			9	9	27	54	117
420	NPK 12+6+20	kg	8,26	7,99	7,42	29,94	17,28	14,63	18,3	103,82	219,01
412	Phosphorsyre 75%	litres	12			6		6	18	42	123
457	Pioner Mikro Plus med Jern (1.92%)	litres		18	0,1		18	18,41	54	108,51	-321,491
414	Salpetersyre 62%	litres	56			28		28	54	166	532

ENVIRONMENTAL CLUSTERS											
Indoor crops											
4062	POT PLANTS 2	m2	909	819	1001	960	849	619	877		
4065	POT PLANTS 5	m2							28		
4070	POT PLANTS REMAINDER	m2	4928	5018	4836	4877	4982	5218	4932		
	Subtotal		5837	5837	5837	5837	5831	5837	5837		

OVERVIEW RECORDED DATA (Continued)

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

Valid: Period 5-2024 until Period 4-2025
Version: 16-5-2025

Code	Description	Unit	Period 11	Period 12	Period 13	Period 1	Period 2	Period 3	Period 4	Subtotal	Year total
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Certified parental material										
661	MPS-ABC certif.parental mat. indoor	m2	5837	5837	5837	5837	5831	5837	5837	

GENERAL INFORMATION FORM

MPS-Mind

Surface water

3900	What is the minimum distance of this location to the nearest surface water?	250 - 2500 metres / 820 - 8200 feet
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Cover

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

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

Sidescreens:

3950	Are sidescreens being used during lighting in the night?	Yes
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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?	No
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Substrate

3957	Do you cultivate cut flowers on substrate?	No
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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

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804454/01
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Valid: Period 5-2024 until Period 4-2025
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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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Version: 16-5-2025

Code	Description	Unit	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Subtotal
FORM RECEIVED			yes	yes	yes	yes	yes	yes	
CROP PROTECTION AGENTS									
990395	Amblyseius / Neoseiulus cucumeris	number	425000	700000	200000	200000	1450000	150000	3125000
990424	Aphidius colemani	number	7000	6000	6000	6000	6000	6000	37000
990688	Aphidius ervi	number	2000	1500	1500	1500	1500	1500	9500
3847	Azatin EC	ml	1725	820	825	660	680	1650	6360
3369	Barclay Gallup Super 360	ml			200				200
3352	Caryx	ml	80	40	40	40	30	30	260
3205	Conserve	ml							
3809	Dazide Enhance	grams	371	308	308	280	322	308	1897
3305	Elasto G5	ml	820	440	410	400	460	520	3050
3348	Fiba-Zorb (liquid)	ml	3575	1220	1106	1059	4757	1527	13244
3798	Geoxe 50 WG	grams							
3366	Gnatrol SC	ml	9205	4140	2770	3170	1970	7240	28495
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	1250000	1000000	62500	500000	500000	500000	3812500
3910	Lalstop G46 WG	grams		160					160
3900	MK Blume (Multikraft)	ml							
3906	MK Boden (Multikraft)	ml					80000		80000
3915	MK Start (Multikraft)	ml					25000		25000
3315	Movento SC 100	ml		138			120	60	318
3881	Pediment	grams					66		66
3307	Per aqua	ml	132000	66000	66000	44000	88000	66000	462000
992015	Phasmarhabditis hermaphrodita	number				144000000			144000000
3271	Pirouette	ml	16125	13572	13440	8680	9550	6100	67467
3321	Previcur Energy	ml	630	485	270	360	300	240	2285
3270	Signum WG	grams	53	147	138	24	20	16	398
3328	Sluxx	grams	2300	2700	2000	2200			9200
990706	Steinernema carpocapsae	number			250000000		250000000	250000000	750000000
990515	Steinernema feltiae	number	626	308000000	253000000	261000000	189000000	491000000	1502000626
3272	Switch	grams	33	25					58
3293	Teppeki	grams			15	32	23		70
3368	Turex WP	grams					1000		1000
WATER									
21	Total irrigation	m3	375	308	263	315	117	107	1485
22	Drainage water disposed	m3					154	54	208

OVERVIEW RECORDED DATA (Continued)

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Code	Description	Unit	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Subtotal
ENERGY									
1	Gas consumption	m3	9543	4803	4006	3433	3653	7664	33102
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	33282	7881	7864	6721	6449	8775	70972
6	Green electricity from the grid	kWh	26958	6147	6448	4906	4708	6669	55836
LIGHTING									
550012	HP-Na 600W 230V Conv.	Hour	1	1	1			1	
		Number							
		kWatt	23772	1016	1383			2464	
FERTILIZERS									
513	Ammonium nitrate	kg	0,3		0,3				0,6
545	Calcium nitrate (nitrate o	kg				92	46	46	184
635	Fosmagnit	litres	0,8		0,8				1,6
935	Kalisalpeter 13+0+38 Multi-K GG	kg	32,064	56,851	32,065	50	75	50	295,98
647	Kaliumsulfat (44% K2O)	kg	25	50	25	25	25		150
638	Kalk	kg	139,48	52,34	48,12	46,38	183,21	63,7	533,23
572	Magnesium Nitrate 11+0+0	kg	20,9	40	20,9	40	20	20	161,8
516	Magnesium sulphate	kg	18	36	18	18	18	25	133
666	Micromax (7.5%CaO+12%Fe+37.5% SO3)	kg	2,01	0,835	0,78	1,51	2,6	0,989	8,724
581	Mono-potassium phosphate	kg	9	18	9	9	9	9	63
420	NPK 12+6+20	kg	26,57	11,02	10,27	19,92	34,36	13,05	115,19
412	Phosporsyre 75%	litres	12	18	15	36			81
457	Pioner Mikro Plus med Jern (1.92%)	litres				36	18	18	72
414	Salpetersyre 62%	litres	56	71	71	168			366
ENVIRONMENTAL CLUSTERS									
Indoor crops									
4062	POT PLANTS 2	m2	943	735	715	1195	1225	1139	
4065	POT PLANTS 5	m2	171	612	756	733	268		
4070	POT PLANTS REMAINDER	m2	4723	4490	4366	3909	4344	4698	
	Subtotal		5837	5837	5837	5837	5837	5837	

OVERVIEW RECORDED DATA (Continued)

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

Valid: Period 5-2024 until Period 4-2025
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Code	Description	Unit	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Subtotal
661	Certified parental material MPS-ABC certif.parental mat. indoor	m2	5837	5837	5837	5837	5837	5837	