



Certificate

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

**Family Plants Aps
Slettensvej 261
5270 ODENSE
Denmark
MPS-number: 804355**

Applicable to environmental clusters:

HERBS AS POTPLANT

POT PLANTS 5; POT PLANTS REMAINDER; VEGETABLE CROPS; POT PLANTS 2; POT PLANTS 4

Validity: **11-8-2025 valid up to and including 2-11-2025**

Total points: **100.9**

Qualification: **A+**

Kind regards,
MPS-ECAS

Signature:

Date of issue:
11-8-2025

Drs. R. Landsmeer, Manager ECAS

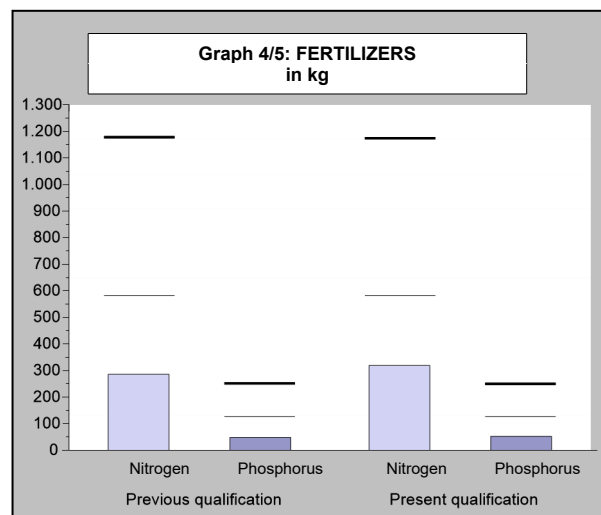
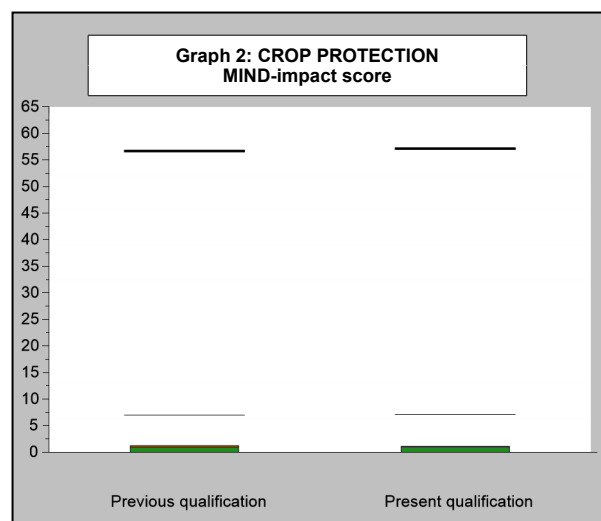
N.B.: This certificate is only valid for the period specified above.

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

Valid: Period 8-2024 until Period 7-2025
Version: 8/11/2025

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		1.1	1	1.1								
	Amber		0	1.5	0.1								
	Red		0	2.4	0								
total		7.1-57.1			1.2	40	40	85 %	100 %	yes			
Energy total		6942.5-11298.3 GJ	7631.8			25.3	30	75 %	84.1 %	yes			
Fertilizers	Nitrogen	581.6-1174.1 kg	319.5			10	10						
	Phosphorus	127.4-250.2 kg	52.5			10	10						
total						20	20				75 %	100 %	yes
Waste		0-130	122			9.4	10						
Water													
Certified parental material						6.2	10						
Total score (points)						100.9	110	90	100.9	yes			
COMPANY QUALIFICATION						A+							

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

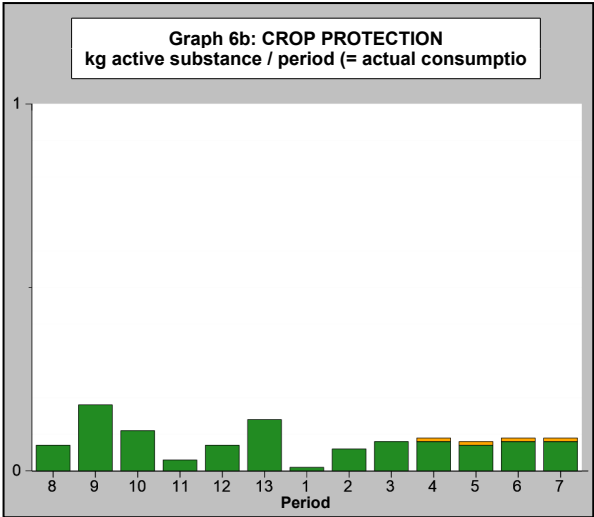
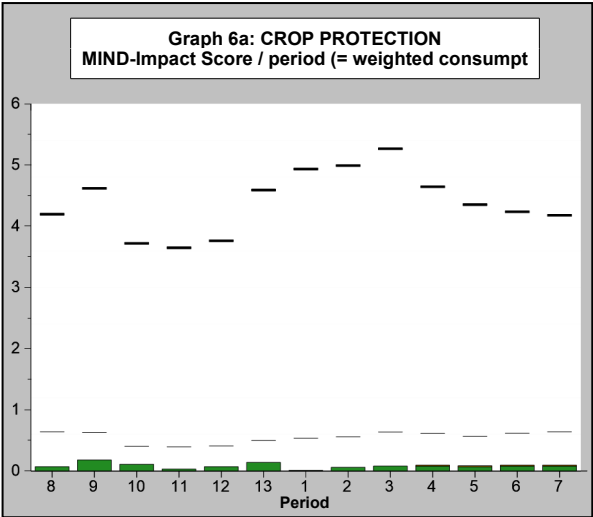


QUALIFICATION AND PERIOD GRAPHS

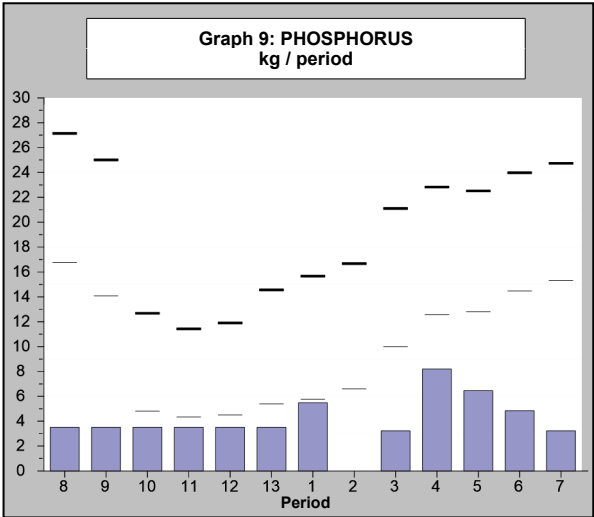
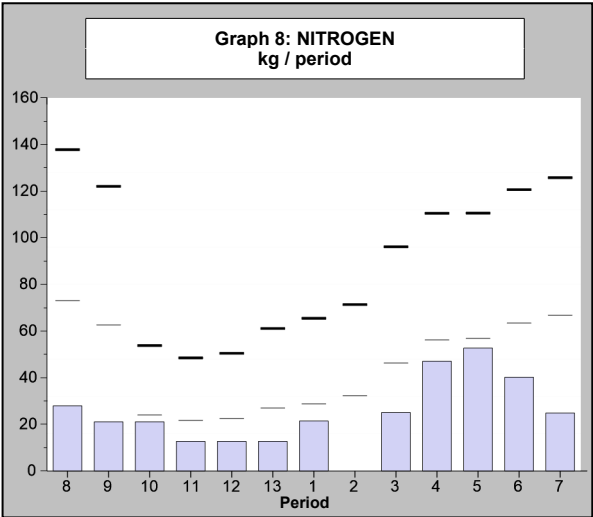
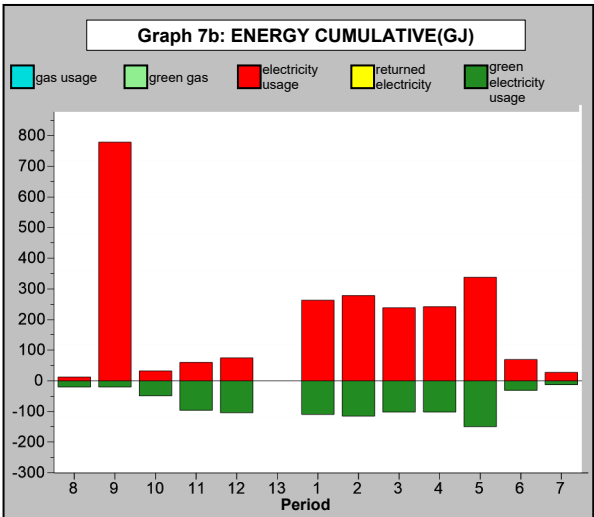
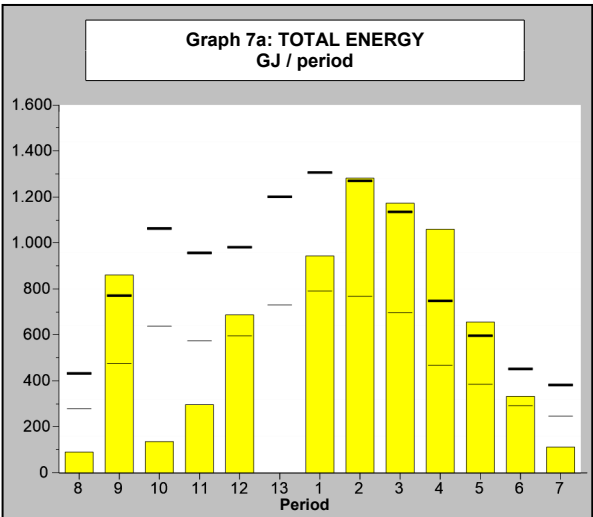
MPS company number: 804355/01
Company name: Family Plants Aps (total)

Valid: Period 8-2024 until Period 7-2025
Version: 8/11/2025

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



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



MPS-Overview Composition of Qualification

MPS company number: **804355/01**
 Company name: Family Plants Aps (total)

Valid: Period 8-2024 until Period 7-2025
 Version: 8/11/2025

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	6586.2-10714.2 GJ	5.5 %	6942.5-11298.3 GJ	7631.8 GJ
Nitrogen (N)	556-1121.7 kg	4.7 %	581.6-1174.1 kg	319.5 kg
Phosphorus (P)	121.9-238.9 kg	4.8 %	127.4-250.2 kg	52.5 kg

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	7406.6 m2		
Area certified parental material MPS-ABC	4607.1 m2	6.2	10
Area certified parental material GLOBALGAP	0 m2	0	5
Total points for Certified parental material		6.2	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 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	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	
Caryx	●	mepiquat chloride	0.422			0.422
	●	metaconazole		0.060		0.090
Fiba-Zorb (liquid)	○	wetting/sticker agents other				
Kompact 5C	●	chlormequat chloride	0.363			0.363
	●	choline chloride	0.253			0.253
Movento SC 100	●	spirotetramat	0.014			0.014
Pirouette	●	paclobutrazol		0.004		0.006
SiTAC SF	○	wetting/sticker agents other				
Silwet Gold	○	heptamethyltrisiloxane				
Teppeki	●	flonicamid	0.091			0.091
Annual company use of active substance			1.142	0.064	0	1.238

OVERVIEW RECORDED DATA

MPS company number: 804355/01

Company name: Family Plants Aps (total)

Valid: Period 8-2024 until Period 7-2025

Version: 8/11/2025

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											
992009	Adalia bipunctata	number						250		250	250
990705	Amblyseius / Neoseiulus swirskii	number	450000	500000	300000	300000	500000	650000	400000	3100000	4400000
990688	Aphidius ervi	number									1500
992050	Aphidius/Praon/Aphelinus/Ephedrus (BasilProtect)	number									50
990381	Aphidoletes aphidimyza	number	18000	18000	24000	22000	44000	59000	55000	240000	266000
992026	Bombus terrestris / hommel / bumblebee	number						5		5	5
3352	Caryx	ml		150	240	420	360	420	420	2010	2010
990383	Chrysoperla carnea	number									63
990385	Encarsia formosa	number	50000	80000	50000	50000	80000	50000	30000	390000	520000
3348	Fiba-Zorb (liquid)	ml	25200			22800				48000	93323
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number						125000	250000	375000	625000
3276	Kompact 5C	ml									790
990588	Macrolophus caliginosus	number									3500
3315	Movento SC 100	ml		140						140	140
990690	Orius majusculus	number			2000		2000	3000	4000	11000	11000
990391	Phytoseiulus persimilis	number									30000
3271	Pirouette	ml									1050
3834	SilTAC SF	ml									375
340393	Silwet Gold	ml									462
3293	Teppeki	grams	26	33	64					123	181
WATER											
21	Total irrigation	m3				184	400	370	246	1200	2324
22	Drainage water disposed	m3	15	25	47					87	87
23	Reused drainage water	m3	45	73	74					192	992
ENERGY											
4	Electricity from the grid (Total)	kWh	47839	50629	43381	44045	61518	12694	5040	265146	439632
6	Green electricity from the grid	kWh	19863	20847	18449	18437	27150	5642	2240	112628	164928
7	Residual heat usage	GJ	908	1285	1191	1056	537	338	111	5426	7035

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804355/01
Company name: Family Plants Aps (total)

Valid: Period 8-2024 until Period 7-2025
Version: 8/11/2025

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal	Year total
LIGHTING											
550001	HP-Hg 400W Conv.	Hour				194					
		Number				112					
		kWatt									
550012	HP-Na 600W 230V Conv.	Hour	230	198	202	200	23				
		Number	72	72	72	72	72				
		kWatt									
550012	HP-Na 600W 230V Conv.	Hour	210	199	191	100	40				
		Number	72	72	72	72	72				
		kWatt									
550022	HP-Na 600W 230V EVSA	Hour		28	186	170					
		Number		40	40	40					
		kWatt									
550030	Philips GreenPower 400V LED	Hour	270	123	123	277					
		Number	108	108	108	108					
		kWatt									
FERTILIZERS											
513	Ammonium nitrate	kg			12	12	24	18	12	78	98
543	Calcium Ammonium Nitrate 27+0+0 (+6%CaO+4%MgO)	kg									6.665
545	Calcium nitrate (nitrate o	kg			50	50	100	75	50	325	486.539
561	Ferrous chelate EDDHA 6%	kg			2	2	4	3	2	13	17
935	Kalisalpeter 13+0+38 Multi-K GG	kg			70	70	140	105	70	455	595
638	Kalk	kg	453			410				863	1785.156
932	KobberSupport 20 Kobberchelat	litres			0.2	0.2	0.4	0.3	0.2	1.3	1.7
572	Magnesium Nitrate 11+0+0	kg			20	20	40	30	20	130	199.234
608	Manganese chelate	kg									1
575	Manganese sulphate	kg			0.5	0.5	1	0.75	0.5	3.25	3.25
580	Mono-ammonium phosphate	kg			12	12	24	18	12	78	119.539
453	Pioner Jernchlat 5% HEEDTA	litres			2	2	4	3	2	13	18.335
414	Salpetersyre 62%	litres			2	27	29	28		86	130.212
582	Sodium molybdenum (solid)	kg			0.2	0.2	0.4	0.3	0.2	1.3	1.7
677	Solubor 20.5%	kg			0.2	0.2	0.4	0.3	0.2	1.3	1.7
919	TBF 17+10+14+4 (Tref Base Fertilizer)	kg	126			114				240	466.617
604	Zinc sulphate (solid)	kg									0.344
1029	Zinksulfaat	kg			0.1	0.1	0.2	0.15	0.1	0.65	0.65

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804355/01
Company name: Family Plants Aps (total)

Valid: Period 8-2024 until Period 7-2025
Version: 8/11/2025

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

Indoor crops											
4062	POT PLANTS 2	m2	1736	1479	1757	579					
4064	POT PLANTS 4	m2	1000	1086	1175	482					
4065	POT PLANTS 5	m2	2000	2000	2000	2000	2000	2000	2000		
4070	POT PLANTS REMAINDER	m2	2400	2357	1175	482					
4075	HERBS AS POTPLANT	m2			21	643	1757	579			
4101	VEGETABLE CROPS	m2		471	2271	4214	4643	5821	6400		
Subtotal			7136	7393	8400	8400	8400	8400	8400		
Certified parental material											
661	MPS-ABC certif.parental mat. indoor	m2	7136	3000	2000	2000	2000	2000	2000		

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

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?

Less than 85%

CO2

3953 Do you apply CO2?

No

OVERVIEW RECORDED DATA (Continued)

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GENERAL INFORMATION FORM

MPS-OEX

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
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3963	Do you have diffuse foil on your foil-greenhouse?	No
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3965	Do you have diffuse screens on your greenhouse?	No
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3967	Do you use a diffuse coating on your greenhouse?	No
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Waste management

41	Do you process organic waste in a responsible way?	Yes
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42	Do you process paper waste in a responsible way?	Yes
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43	Do you process plastic waste in a responsible way?	No
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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									
992009	Adalia bipunctata	number							
990705	Amblyseius / Neoseiulus swirskii	number	300000	200000	100000	300000	150000	250000	1300000
990688	Aphidius ervi	number	1500						1500
992050	Aphidius/Praon/Aphelinus/Ephedrus (BasilProtect)	number	29	21					50
990381	Aphidoletes aphidimyza	number				8000	6000	12000	26000
992026	Bombus terrestris / hommel / bumblebee	number							
3352	Caryx	ml							
990383	Chrysoperla carnea	number					63		63
990385	Encarsia formosa	number	30000	30000	10000	20000	10000	30000	130000
3348	Fiba-Zorb (liquid)	ml	7554	7554	7554	7554	7554	7554	45324
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number				250000			250000
3276	Kompact 5C	ml	100	240	150	50	100	150	790
990588	Macrolophus caliginosus	number	1500	2000					3500
3315	Movento SC 100	ml							
990690	Orius majusculus	number							
990391	Phytoseiulus persimilis	number	10000	20000					30000
3271	Pirouette	ml	140	280	210	70	140	210	1050
3834	SiITAC SF	ml	375						375
340393	Silwet Gold	ml	77	77	77	77	77	77	462
3293	Teppeki	grams						58	58
WATER									
21	Total irrigation	m3	187	187	187	187	187	187	1122
22	Drainage water disposed	m3							
23	Reused drainage water	m3	178	301	183	85	53		800
ENERGY									
4	Electricity from the grid (Total)	kWh	2329	141607	5934	10942	13675		174487
6	Green electricity from the grid	kWh	3634	3553	8874	17410	18829		52300
7	Residual heat usage	GJ	112	117	175	382	823		1609

OVERVIEW RECORDED DATA (Continued)

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LIGHTING									
550001	HP-Hg 400W Conv.	Hour							
		Number							
		kWatt							
550012	HP-Na 600W 230V Conv.	Hour		128	218	218	256	244	
		Number		72	72	72	72	72	
		kWatt							
550012	HP-Na 600W 230V Conv.	Hour		108	218	106	282	219	
		Number		72	72	72	72	72	
		kWatt							
550022	HP-Na 600W 230V EVSA	Hour							
		Number							
		kWatt							
550030	Philips GreenPower 400V LED	Hour			140	140	87	392	
		Number			108	108	108	108	
		kWatt							
FERTILIZERS									
513	Ammonium nitrate	kg	10	5	5				20
543	Calcium Ammonium Nitrate 27+0+0 (+6%CaO+4%MgO)	kg	3.333	1.667	1.665				6.665
545	Calcium nitrate (nitrate o	kg	26.923	26.923	26.923	26.923	26.923	26.924	161.539
561	Ferrous chelate EDDHA 6%	kg	2	1	1				4
935	Kalisalpeter 13+0+38 Multi-K GG	kg	70	35	35				140
638	Kalk	kg	153.692	153.692	153.692	153.692	153.692	153.696	922.156
932	KobberSupport 20 Kobberchelate	litres	0.2	0.1	0.1				0.4
572	Magnesium Nitrate 11+0+0	kg	11.538	11.538	11.538	11.538	11.538	11.544	69.234
608	Manganese chelate	kg	0.5	0.25	0.25				1
575	Manganese sulphate	kg							
580	Mono-ammonium phosphate	kg	6.923	6.923	6.923	6.923	6.923	6.924	41.539
453	Pioner Jernchlat 5% HEEDTA	litres	2.667	1.333	1.335				5.335
414	Salpetersyre 62%	litres	14.737	14.737	14.738				44.212
582	Sodium molybdenum (solid)	kg	0.2	0.1	0.1				0.4
677	Solubor 20.5%	kg	0.2	0.1	0.1				0.4
919	TBF 17+10+14+4 (Tref Base Fertilizer)	kg	37.769	37.769	37.769	37.769	37.769	37.772	226.617
604	Zinc sulphate (solid)	kg	0.058	0.058	0.058	0.058	0.058	0.054	0.344
1029	Zinksulfaat	kg							

OVERVIEW RECORDED DATA (Continued)

MPS company number: 804355/01
Company name: Family Plants Aps (total)

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
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ENVIRONMENTAL CLUSTERS

Indoor crops									
4062	POT PLANTS 2	m2		21	600	618	1121	1704	
4064	POT PLANTS 4	m2					18	518	
4065	POT PLANTS 5	m2	2000	2000	2000	2000	2000	2000	
4070	POT PLANTS REMAINDER	m2	61	1743	2896	2786	2400	2400	
4075	HERBS AS POTPLANT	m2							
4101	VEGETABLE CROPS	m2	6339	4532					
Subtotal			8400	8296	5496	5404	5539	6621	
Certified parental material									
661	MPS-ABC certif.parental mat. indoor	m2	8400	8296	5496	5404	5539	6621	