



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

Validity: **26-1-2026 valid up to and including 17-5-2026**

Total points: **90.8**

Qualification: **A**

Kind regards,
MPS-ECAS

Signature:

Date of issue:
5-1-2026

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

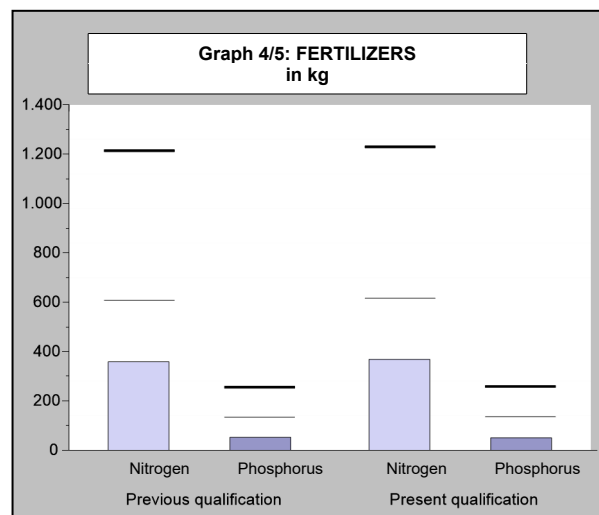
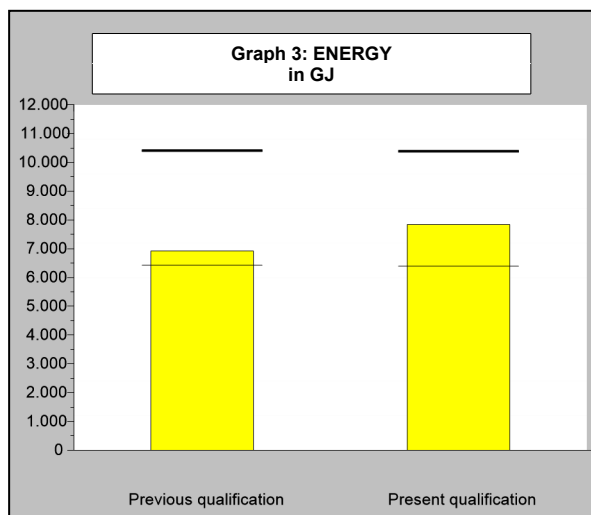
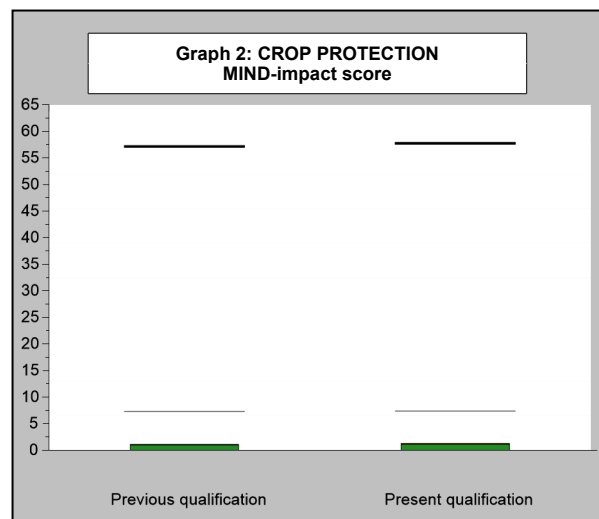
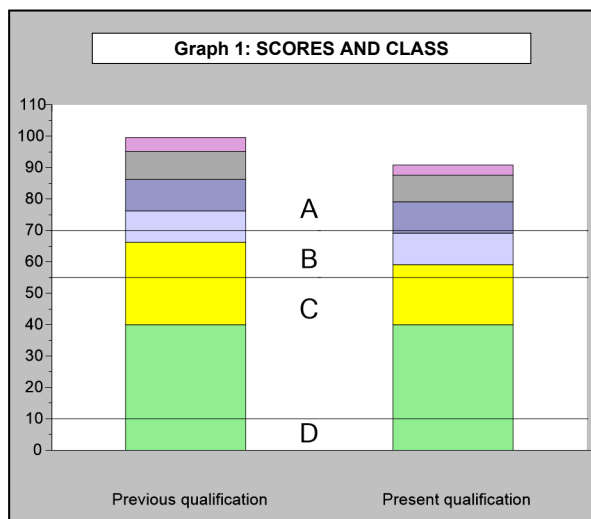
Valid: Period 1-2025 until Period 13-2025
 Version: 1/5/2026

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		1.2	1	1.2					
	Amber		0.1	1.5	0.2					
	Red		0	2.4	0					
total		7.4-57.8			1.4	40	40	85 %	100 %	yes
Energy total		6400.3-10387.4 GJ	7843.7			19.1	30	75 %	63.7 %	no
Fertilizers	Nitrogen	616.7-1229.7 kg	368.8			10	10			
	Phosphorus	136.3-258.6 kg	50.8			10	10			
total						20	20	75 %	100 %	yes
Waste		0-130	110			8.5	10			
Water										
Certified parental material						3.2	10			
Total score (points)						90.8	110	90	90.8	yes
COMPANY QUALIFICATION						A				

COMPANY USAGE PER 13 PERIODS

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

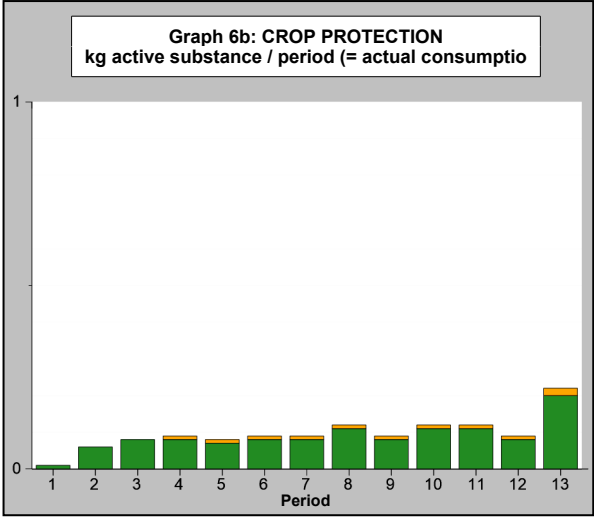
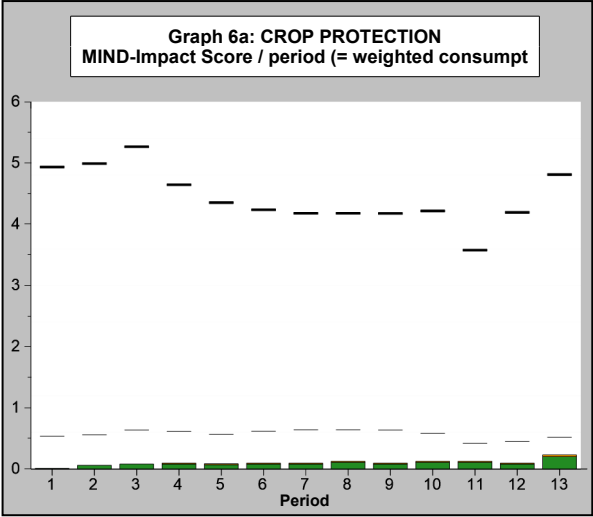


QUALIFICATION AND PERIOD GRAPHS

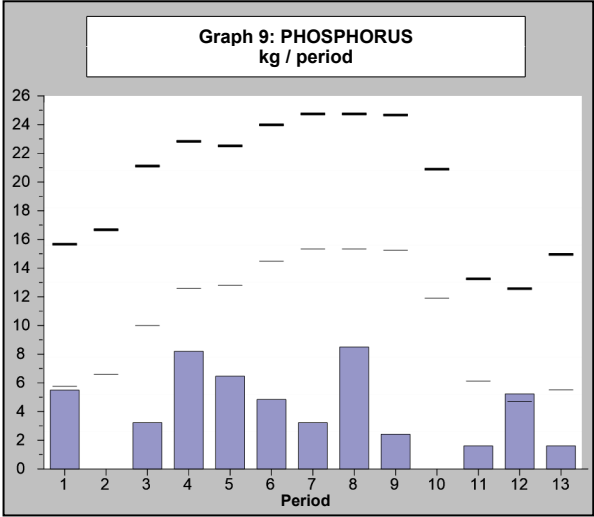
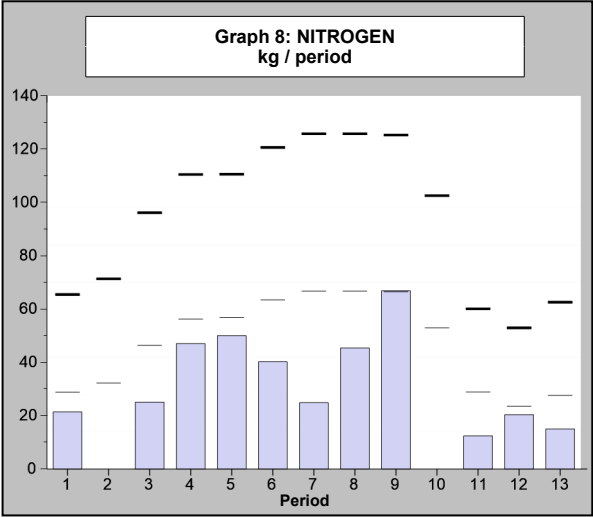
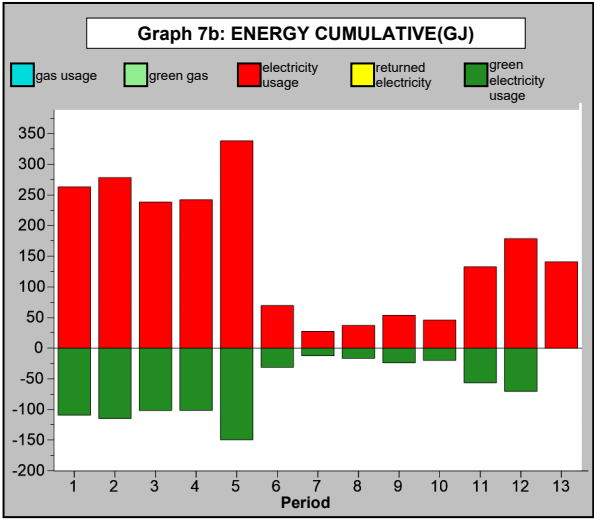
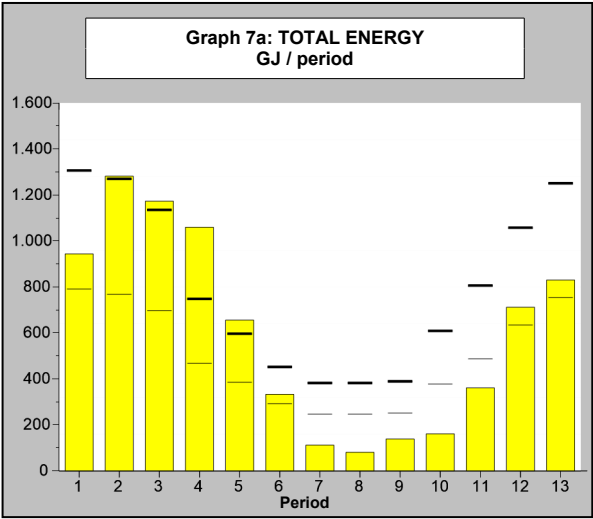
MPS company number: 804355/01
Company name: Family Plants Aps (total)

Valid: Period 1-2025 until Period 13-2025
Version: 1/5/2026

<-----> = 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 1-2025 until Period 13-2025
 Version: 1/5/2026

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	6249.6-10139.5 GJ	2.4 %	6400.3-10387.4 GJ	7843.7 GJ
Nitrogen (N)	608.6-1212.5 kg	1.4 %	616.7-1229.7 kg	368.8 kg
Phosphorus (P)	134.6-254.7 kg	1.5 %	136.3-258.6 kg	50.8 kg

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	7671.4 m2		
Area certified parental material MPS-ABC	2472 m2	3.2	10
Area certified parental material GLOBALGAP	0 m2	0	5
Total points for Certified parental material		3.2	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	1	2	3	4	5	6	7	8	9	10	11	12	13
Environmental	Zone 3	Zone 3	Zone 3	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	
Caryx	●	mepiquat chloride	1.098			1.098
	●	metaconazole		0.157		0.235
Fiba-Zorb (liquid)	○	wetting/sticker agents other				
Movento SC 100	●	spirotetramat	0.014			0.014
Teppeki	●	flonicamid	0.114			0.114
Annual company use of active substance			1.226	0.157	0	1.461

OVERVIEW RECORDED DATA

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

Valid: Period 1-2025 until Period 13-2025
Version: 1/5/2026

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
FORM RECEIVED			yes	yes	yes	yes	yes	yes		
CROP PROTECTION AGENTS										
992009	Adalia bipunctata	number								250
990705	Amblyseius / Neoseiulus swirskii	number	750000	200000	200000	200000	300000	400000	2050000	5150000
990381	Aphidoletes aphidimyza	number	28000	14000	17000	22000	11000	13000	105000	345000
992026	Bombus terrestris / hommelmel / bumblebee	number	2						2	7
3352	Caryx	ml	560	420	560	560	420	700	3220	5230
990383	Chrysoperla carnea	number						3500	3500	3500
990385	Encarsia formosa	number	50000	11000	30000	40000	40000	60000	231000	621000
3348	Fiba-Zorb (liquid)	ml	24200	1350			24000		49550	97550
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number				500000	125000		625000	1000000
3315	Movento SC 100	ml								140
990690	Orius majusculus	number					2000	4000	6000	17000
990391	Phytoseiulus persimilis	number	35000	125000	25000				185000	185000
3293	Teppeki	grams						105	105	228
WATER										
21	Total irrigation	m3	246	67				39	352	1552
22	Drainage water disposed	m3						17	17	104
23	Reused drainage water	m3	354	354	354		54		1116	2754
ENERGY										
4	Electricity from the grid (Total)	kWh	6807	9799	8356	24169	32513	25661	107305	372451
6	Green electricity from the grid	kWh	3004	4294	3581	10279	12808		33966	146594
7	Residual heat usage	GJ	69	125	155	327	694	792	2162	7588
LIGHTING										
550001	HP-Hg 400W Conv.	Hour								
		Number								
		kWatt								
550012	HP-Na 600W 230V Conv.	Hour		40						
		Number		72						
		kWatt								
550012	HP-Na 600W 230V Conv.	Hour								
		Number								
		kWatt								

OVERVIEW RECORDED DATA (Continued)

MPS company number: **804355/01**

Valid: Period 1-2025 until Period 13-2025

Company name: Family Plants Aps (total)

Version: 1/5/2026

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

550013	HP-Na 600W 400V Conv.	Hour				166		202		
		Number				72		72		
		kWatt								
550022	HP-Na 600W 230V EVSA	Hour								
		Number								
		kWatt								
550023	HP-Na 600W 400V EVSA	Hour				205		362		
		Number				72		72		
		kWatt								
550030	Philips GreenPower 400V LED	Hour								
		Number								
		kWatt								

FERTILIZERS

513	Ammonium nitrate	kg	12	6		6		6	30	108
545	Calcium nitrate (nitrate o	kg	50	349		25		25	449	774
561	Ferrous chelate EDDHA 6%	kg	2	1		1		1	5	18
935	Kalisalpeter 13+0+38 Multi-K GG	kg	70	35		35		35	175	630
638	Kalk	kg	435	63.45			624		1122.45	1985.45
932	KobberSupport 20 Kobberchelate	litres	0.2	0.1		0.1		0.1	0.5	1.8
572	Magnesium Nitrate 11+0+0	kg	20	10		10		10	50	180
575	Manganese sulphate	kg	0.5	0.25		0.25		0.25	1.25	4.5
580	Mono-ammonium phosphate	kg	12	6		6		6	30	108
420	NPK 12+6+20	kg		13.5					13.5	13.5
453	Pioner Jernchlat 5% HEEDTA	litres	2	1		1		1	5	18
414	Salpetersyre 62%	litres		25				25	50	110
582	Sodium molybdenum (solid)	kg	0.2	0.1		0.1		0.1	0.5	1.8
677	Solubor 20.5%	kg	0.2	0.1		0.1		0.1	0.5	1.8
919	TBF 17+10+14+4 (Tref Base Fertilizer)	kg	121				120		241	481
1029	Zinksulfaat	kg	0.1	0.05		0.05		0.05	0.25	0.9

ENVIRONMENTAL CLUSTERS

	Indoor crops									
4062	POT PLANTS 2	m2			179	500	500	1000		
4064	POT PLANTS 4	m2					11	300		
4065	POT PLANTS 5	m2	2000	2000	2000	2000	2000	2000		

OVERVIEW RECORDED DATA (Continued)

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

Valid: Period 1-2025 until Period 13-2025
Version: 1/5/2026

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
Indoor crops										
4070	POT PLANTS REMAINDER	m2		36	1196	2100	3600	3600		
4075	HERBS AS POTPLANT	m2								
4101	VEGETABLE CROPS	m2	6400	6339	4325	1114				
Subtotal			8400	8375	7700	5714	6111	6900		
Certified parental material										
661	MPS-ABC certif.parental mat. indoor	m2	2000	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
Substrate		
3957	Do you cultivate cut flowers on substrate?	No

OVERVIEW RECORDED DATA (Continued)

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GENERAL INFORMATION FORM

MPS-OEX

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?	No

OVERVIEW RECORDED DATA

MPS company number: 804355/01
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Version: 1/5/2026

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
FORM RECEIVED			yes	yes	yes	yes	yes	yes	yes	
CROP PROTECTION AGENTS										
992009	Adalia bipunctata	number						250		250
990705	Amblyseius / Neoseiulus swirskii	number	450000	500000	300000	300000	500000	650000	400000	3100000
990381	Aphidoletes aphidimyza	number	18000	18000	24000	22000	44000	59000	55000	240000
992026	Bombus terrestris / hommelmel / bumblebee	number						5		5
3352	Caryx	ml		150	240	420	360	420	420	2010
990383	Chrysoperla carnea	number								
990385	Encarsia formosa	number	50000	80000	50000	50000	80000	50000	30000	390000
3348	Fiba-Zorb (liquid)	ml	25200			22800				48000
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number						125000	250000	375000
3315	Movento SC 100	ml		140						140
990690	Orius majusculus	number			2000		2000	3000	4000	11000
990391	Phytoseiulus persimilis	number								
3293	Teppeki	grams	26	33	64					123
WATER										
21	Total irrigation	m3				184	400	370	246	1200
22	Drainage water disposed	m3	15	25	47					87
23	Reused drainage water	m3	45	73	258	400	370	246	246	1638
ENERGY										
4	Electricity from the grid (Total)	kWh	47839	50629	43381	44045	61518	12694	5040	265146
6	Green electricity from the grid	kWh	19863	20847	18449	18437	27150	5642	2240	112628
7	Residual heat usage	GJ	908	1285	1191	1056	537	338	111	5426
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								

OVERVIEW RECORDED DATA (Continued)

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Valid: Period 1-2025 until Period 13-2025
Version: 1/5/2026

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

550013	HP-Na 600W 400V Conv.	Hour								
		Number								
		kWatt								
550022	HP-Na 600W 230V EVSA	Hour		28	186	170				
		Number		40	40	40				
		kWatt								
550023	HP-Na 600W 400V EVSA	Hour								
		Number								
		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
545	Calcium nitrate (nitrate o	kg			50	50	100	75	50	325
561	Ferrous chelate EDDHA 6%	kg			2	2	4	3	2	13
935	Kalisalpeter 13+0+38 Multi-K GG	kg			70	70	140	105	70	455
638	Kalk	kg	453			410				863
932	KobberSupport 20 Kobberchelat	litres			0.2	0.2	0.4	0.3	0.2	1.3
572	Magnesium Nitrate 11+0+0	kg			20	20	40	30	20	130
575	Manganese sulphate	kg			0.5	0.5	1	0.75	0.5	3.25
580	Mono-ammonium phosphate	kg			12	12	24	18	12	78
420	NPK 12+6+20	kg								
453	Pioner Jernchlats 5% HEEDTA	litres			2	2	4	3	2	13
414	Salpetersyre 62%	litres			2	27	3	28		60
582	Sodium molybdenum (solid)	kg			0.2	0.2	0.4	0.3	0.2	1.3
677	Solubor 20.5%	kg			0.2	0.2	0.4	0.3	0.2	1.3
919	TBF 17+10+14+4 (Tref Base Fertilizer)	kg	126			114				240
1029	Zinksulfaat	kg			0.1	0.1	0.2	0.15	0.1	0.65

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	

OVERVIEW RECORDED DATA (Continued)

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

Valid: Period 1-2025 until Period 13-2025
Version: 1/5/2026

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
Indoor crops										
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	