



Certificate

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

**Gartneriet Svend Erik Nielsen ApS
Neversvej 38
5690 Tommerrup
Denmark
MPS-number: 910179**

Applicable to environmental clusters:

POT PLANTS 4; POT PLANTS 5; POT PLANTS 7; POT PLANTS 8; POT PLANTS REMAINDER

Validity: **1-7-2025 valid up to and including 10-8-2025**

Total points: **108,7**

Qualification: **A+**

Kind regards,
MPS-ECAS

Signature:

Date of issue:
1-7-2025

Drs. R. Landsmeer, Manager ECAS

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

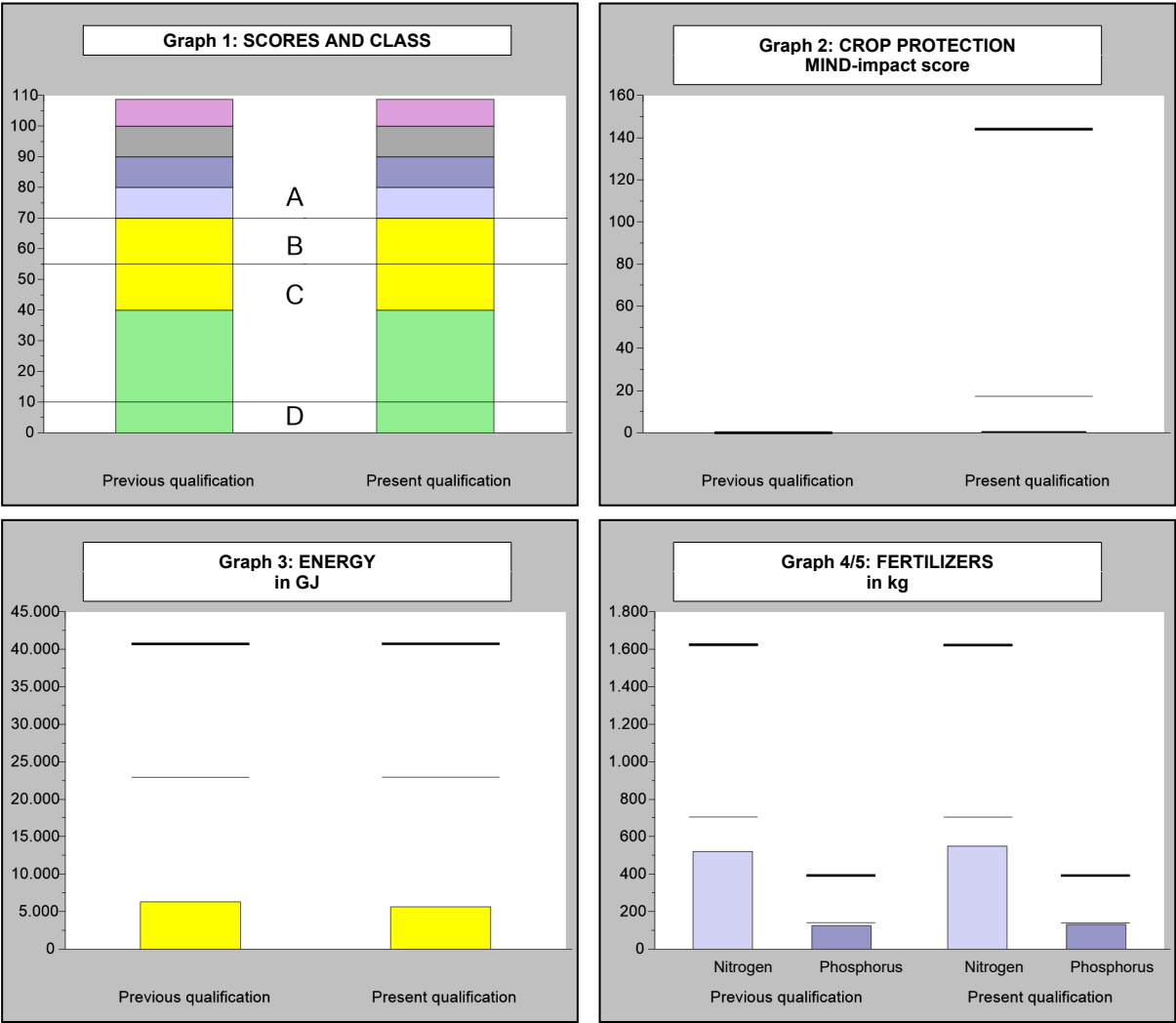
P.O. Box 114
2678 ZJ De Lier
The Netherlands

QUALIFICATION AND PERIOD GRAPHS

MPS company number: 910179/01
Company name: Gartneriet Svend Erik Nielsen ApS (total)
Valid: Period 5-2024 until Period 4-2025
Version: 1-7-2025

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		0,4	1	0,4					
	Amber		0,2	1,5	0,2					
	Red		0	2,4	0					
total		17,3-144			0,6	40	40	85 %	100 %	yes
Energy total		22927,2-40751,9 GJ	5649,1			30	30	75 %	100 %	yes
Fertilizers	Nitrogen	704-1622,9 kg	550,1			10	10			
	Phosphorus	140,8-392,8 kg	132,5			10	10			
total						20	20	75 %	100 %	yes
Waste		0-130	130			10	10			
Water										
Certified parental material						8,7	10			
Total score (points)						108,7	110	90	108,7	yes
COMPANY QUALIFICATION						A+				

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

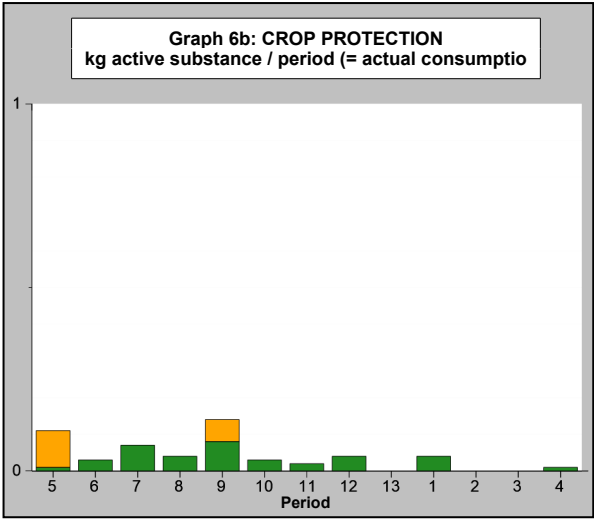
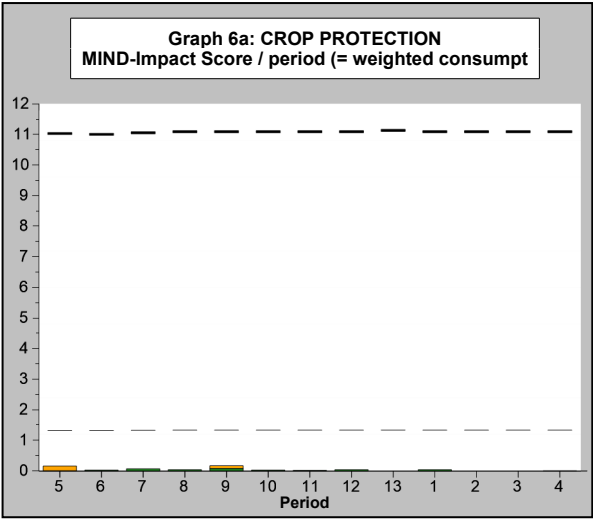


QUALIFICATION AND PERIOD GRAPHS

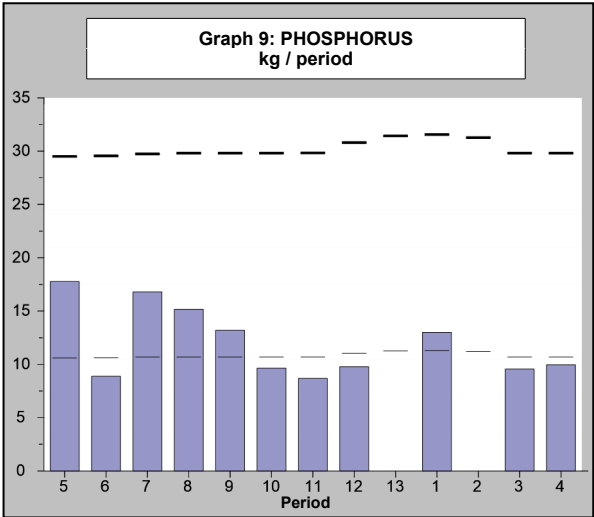
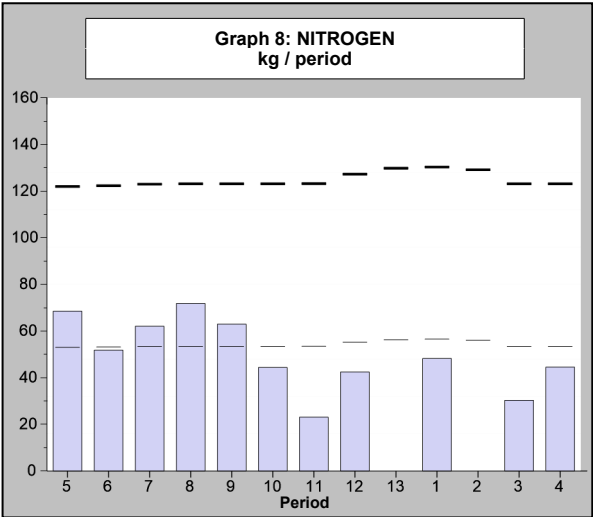
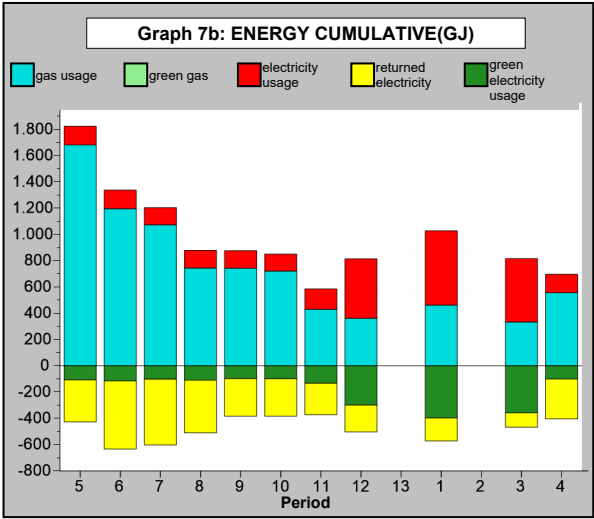
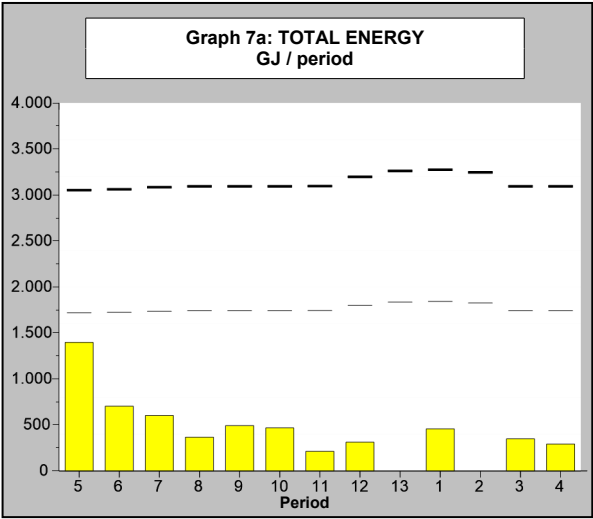
MPS company number: 910179/01
Company name: Gartneriet Svend Erik Nielsen ApS (total)

Valid: Period 5-2024 until Period 4-2025
Version: 1-7-2025

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



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



MPS-Overview Composition of Qualification

MPS company number: **910179/01**

Valid: Period 5-2024 until Period 4-2025

Company name: Gartneriet Svend Erik Nielsen ApS (total)

Version: 1-7-2025

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	22577,4-40130,1 GJ	1,5 %	22927,2-40751,9 GJ	5649,1 GJ
Nitrogen (N)	693,3-1598,2 kg	1,5 %	704-1622,9 kg	550,1 kg
Phosphorus (P)	138,7-386,8 kg	1,5 %	140,8-392,8 kg	132,5 kg

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	13866,4 m2		
Area certified parental material MPS-ABC	12121,2 m2	8,7	10
Area certified parental material GLOBALGAP	0 m2	0	5
Total points for Certified parental material		8,7	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 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3	Zone 3

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	0,164			0,164
BioGlans	○	leaf shine				
BotaniGard WP	○	beauveria bassiana				
Geoxe 50 WG	●	fludioxonil	0,039			0,039
Milbeknock	●	milbemectin		0,020		0,030
Mospilan SG	●	acetamiprid	0,031			0,031
Movento SC 100	●	spirotetramat	0,102			0,102
NeemAzal T/S	●	azadirachtin	0,014			0,014
Nissorun 250 SC (liquid)	●	hexythiazox	0,018			0,018
Pediment	●	pirimicarb		0,161		0,241
Redusol	○	shadingmaterial/ coating				
Sluxx	●	ferric phosphate	0,038			0,038
Teppeki	●	flonicamid	0,004			0,004
Trianum-G	○	trichoderma harzianum				
Annual company use of active substance			0,410	0,181	0	0,681

OVERVIEW RECORDED DATA

MPS company number: 910179/01
Company name: Gartneriet Svend Erik Nielsen ApS (total)

Valid: Period 5-2024 until Period 4-2025
Version: 1-7-2025

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											
990673	Amblyseius / Neoseiulus californicus	number	200000	125000		750000		500000	1000000	2575000	3625000
990395	Amblyseius / Neoseiulus cucumeris	number	2080000	2080000		3320000		1500000	2520000	11500000	26840000
3847	Azatin EC	ml	391	1373		1171				2935	6323
3364	BioGlans	ml									2200
3794	BotaniGard WP	grams							500	500	1000
992010	Dalotia coriaria (Atheta coriaria)	number									2000
3798	Geoxe 50 WG	grams	20							20	77
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	250000			250000		375000		875000	1875000
3289	Milbeknock	ml		281		338				619	2121
3277	Mospilan SG	grams									155
3315	Movento SC 100	ml		60		180		20		260	1018
3785	NeemAzal T/S	ml						652	704	1356	1356
3821	Nissorun 250 SC (liquid)	ml									71
3881	Pediment	grams									321
3320	Redusol	ml							20000	20000	700000
3328	Sluxx	grams							385	385	1260
990515	Steinernema feltiae	number	5000000000							5000000000	30000000000
3293	Teppeki	grams									9
3367	Trium-G	grams	9200	9800		9400		14200		42600	93608
WATER											
21	Total irrigation	m3	346	241		647		214	374	1822	4969
23	Reused drainage water	m3	163	113		323		107	187	893	2372
ENERGY											
1	Gas consumption	m3	12231	10308		13141		9482	15832	60994	236394
2	Conversion factor		1	1		1		1	1		
3	Caloric value		1	1		1		1	1		
4	Electricity from the grid (Total)	kWh	28289	82265		103048		88009	25610	327221	475468
6	Green electricity from the grid	kWh	24050	54305		72134		65127	18439	234055	348728
8	Returned electricity	kWh	43639	37126		31760		20012	55143	187680	608178
80	Wood (in kg)	kg	102000	221700		510850		250770	192500	1277820	1369320

OVERVIEW RECORDED DATA (Continued)

MPS company number: 910179/01
Company name: Gartneriet Svend Erik Nielsen ApS (total)

Valid: Period 5-2024 until Period 4-2025
Version: 1-7-2025

Code	Description	Unit	Period 11	Period 12	Period 13	Period 1	Period 2	Period 3	Period 4	Subtotal	Year total
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LIGHTING

550023	HP-Na 600W 400V EVSA	Hour	3	96	155	167	140	1	1		
		Number	736	736	736	736	736	736	736		
		kWatt									

FERTILIZERS

513	Ammonium nitrate	kg	15	42		42		30	42	171	522,8
545	Calcium nitrate (nitrate o	kg	8,28							8,28	16,56
552	Copper sulphate (solid)	kg	0,036	0,107		0,107		0,072	0,107	0,429	1,323
640	Dolomit kalk	kg	27,6					39,1		66,7	105,8
376	Ferrous chelate HEEDTA 4 %	litres	2	6,5		6,5		4	6,5	25,5	81,5
638	Kalk	kg	374,6	191,1		404,2		248,5	244,8	1463,2	3160
516	Magnesium sulphate	kg	4,5	21		9,8		9	21	65,3	235
575	Manganese sulphate	kg	0,432	1,284		1,284		0,864	1,284	5,148	15,188
666	Micromax (7.5%CaO+12%Fe+37.5% SO3)	kg	4,6	2,45		4,7		3,55	2,4	17,7	37,502
420	NPK 12+6+20	kg	70,61	32,83		63,68		48,26	32,88	248,26	524
413	Phosphoric Acid 75%	litres	8	22,2		22,2		16	22,2	90,6	275,8
537	Potassium nitrate (13+0+45)	kg	46	143		143		92	143	567	1755
414	Salpetersyre 62%	litres	22	56,1		76,1		24	76,1	254,3	780,9
582	Sodium molybdenum (solid)	kg	0,011	0,027		0,027		0,022	0,027	0,114	0,351
941	Solubor DF 18	kg	0,063	0,166		0,166		0,126	0,166	0,687	2,038
596	Superphosphate	kg	24,15	14,7		30,55		22,45	16,8	108,65	228,76
604	Zinc sulphate (solid)	kg	0,115	0,325		0,325		0,23	0,325	1,32	3,989

ENVIRONMENTAL CLUSTERS

Indoor crops											
4064	POT PLANTS 4	m2	1220	1220	1220	1220	1220	1220	1220		
4065	POT PLANTS 5	m2	2900	2900	2900	2900	2900	2900	2900		
4067	POT PLANTS 7	m2	2980	2980	2980	2980	2980	2980	2980		
4068	POT PLANTS 8	m2	6680	6680	6680	6680	6680	6680	6680		
4070	POT PLANTS REMAINDER	m2	100	100	100	100	100	100	100		
Subtotal			13880	13880	13880	13880	13880	13880	13880		
Certified parental material											
661	MPS-ABC certif.parental mat. indoor	m2	12140	12140	12140	12140	12140	12140	12140		

OVERVIEW RECORDED DATA (Continued)

MPS company number: **910179/01**
Company name: Gartneriet Svend Erik Nielsen ApS (total)

Valid: Period 5-2024 until Period 4-2025
Version: 1-7-2025

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? No

3904 What is the minimum depth of the groundwater on all your plot(s)? >= 15 metres / >= 49,2 feet

3905 What is the lowest percentage of organic material of your soil on all your plots of this location? 1,5 - 3%

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? 85 till 95%

CO2

3953 Do you apply CO2? 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

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 Company name: Gartneriet Svend Erik Nielsen ApS (total)

Valid: Period 5-2024 until Period 4-2025
 Version: 1-7-2025

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									
990673	Amblyseius / Neoseiulus californicus	number	200000	200000	250000	150000	100000	150000	1050000
990395	Amblyseius / Neoseiulus cucumeris	number	3640000	3640000	2600000	2080000	1560000	1820000	15340000
3847	Azatin EC	ml	135	827	357	580	910	579	3388
3364	BioGlans	ml		1500		700			2200
3794	BotaniGard WP	grams			500				500
992010	Dalotia coriaria (Atheta coriaria)	number			2000				2000
3798	Geoxe 50 WG	grams		9		9	20	20	58
990675	Hypoaspis miles / Stratiolaelaps Scimitus	number	250000	250000		250000		250000	1000000
3289	Milbeknock	ml	30	260		280	659	273	1502
3277	Mospilan SG	grams	15				140		155
3315	Movento SC 100	ml		98	210	180	210	60	758
3785	NeemAzal T/S	ml							
3821	Nissorun 250 SC (liquid)	ml			71				71
3881	Pediment	grams	214				107		321
3320	Redusol	ml	170000	170000	170000		170000		680000
3328	Sluxx	grams			770	105			875
990515	Steinernema feltiae	number	1000000000	1000000000	500000000				2500000000
3293	Teppeki	grams	9						9
3367	Trium-G	grams	14008		18400	9200		9400	51008
WATER									
21	Total irrigation	m3	462	565	612	528	557	422	3146
23	Reused drainage water	m3	217	266	288	248	262	198	1479
ENERGY									
1	Gas consumption	m3	47875	34047	30564	21206	21163	20544	175399
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	26206	25971	23881	24345	24294	23550	148247
6	Green electricity from the grid	kWh	19396	21041	18631	19967	17738	17902	114675
8	Returned electricity	kWh	58393	94264	90947	72983	52038	51873	420498
80	Wood (in kg)	kg	11500					80000	91500

OVERVIEW RECORDED DATA (Continued)

MPS company number: 910179/01
Company name: Gartneriet Svend Erik Nielsen ApS (total)

Valid: Period 5-2024 until Period 4-2025
Version: 1-7-2025

Code	Description	Unit	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Subtotal
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LIGHTING

550023	HP-Na 600W 400V EVSA	Hour	1	1	1	1	1	1	
		Number	736	736	736	736	736	736	
		kWatt							

FERTILIZERS

513	Ammonium nitrate	kg	62,6	57	50	77,6	62,6	42	351,8
545	Calcium nitrate (nitrate o	kg			8,28				8,28
552	Copper sulphate (solid)	kg	0,161	0,143	0,125	0,197	0,161	0,107	0,894
640	Dolomit kalk	kg			39,1				39,1
376	Ferrous chelate HEEDTA 4 %	litres	10,25	8,5	8,25	12,25	10,25	6,5	56
638	Kalk	kg	519,3		588,8	179,4	244,8	164,5	1696,8
516	Magnesium sulphate	kg	30,8	25,5	26,3	35,3	30,8	21	169,7
575	Manganese sulphate	kg	1,76	1,716	1,328	2,192	1,76	1,284	10,04
666	Micromax (7.5%CaO+12%Fe+37.5% SO3)	kg	5,852		6,9	2,3	2,4	2,35	19,802
420	NPK 12+6+20	kg	79,12		101,43	30,82	32,88	31,49	275,74
413	Phosphoric Acid 75%	litres	33,2	30,2	25,2	41,2	33,2	22,2	185,2
537	Potassium nitrate (13+0+45)	kg	214	189	168	260	214	143	1188
414	Salpetersyre 62%	litres	98,1	78,1	96,1	80,1	98,1	76,1	526,6
582	Sodium molybdenum (solid)	kg	0,043	0,038	0,032	0,054	0,043	0,027	0,237
941	Solubor DF 18	kg	0,239	0,229	0,176	0,302	0,239	0,166	1,351
596	Superphosphate	kg	37,46		37,95	13,8	16,8	14,1	120,11
604	Zinc sulphate (solid)	kg	0,476	0,44	0,361	0,591	0,476	0,325	2,669

ENVIRONMENTAL CLUSTERS

Indoor crops									
4064	POT PLANTS 4	m2	1260	1199	1192	1220	1220	1220	
4065	POT PLANTS 5	m2	2960	3045	2993	2900	2900	2900	
4067	POT PLANTS 7	m2	2606	2834	2971	2980	2980	2980	
4068	POT PLANTS 8	m2	6763	6631	6624	6680	6680	6680	
4070	POT PLANTS REMAINDER	m2	177	108	100	100	100	100	
Subtotal			13766	13817	13880	13880	13880	13880	
Certified parental material									
661	MPS-ABC certif.parental mat. indoor	m2	11954	12062	12159	12140	12140	12140	