

**MPS
ECAS**



Certificate

MPS-ECAS awards this certificate in accordance with the certification standard MPS-ABC version 16.1, to:

**Gartneriet Rousing & Co. I/S
Vitved Bakker 4A
8660 Skanderborg
Denmark
MPS-number: 911119**

Applicable to environmental clusters:
VEGETABLE CROPS

Validity: **27-1-2025 valid up to and including 18-5-2025**
Total points: **79,6**
Qualification: **A**

Kind regards,
MPS-ECAS

Signature:

Drs. R. Landsmeer, Manager Operations

Date of issue:
2-1-2025

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

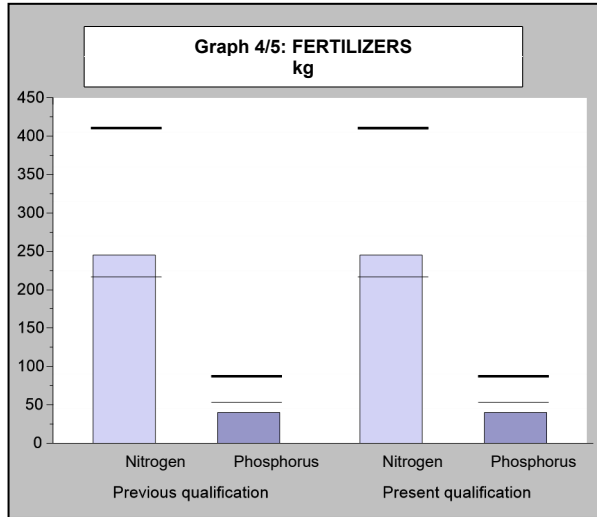
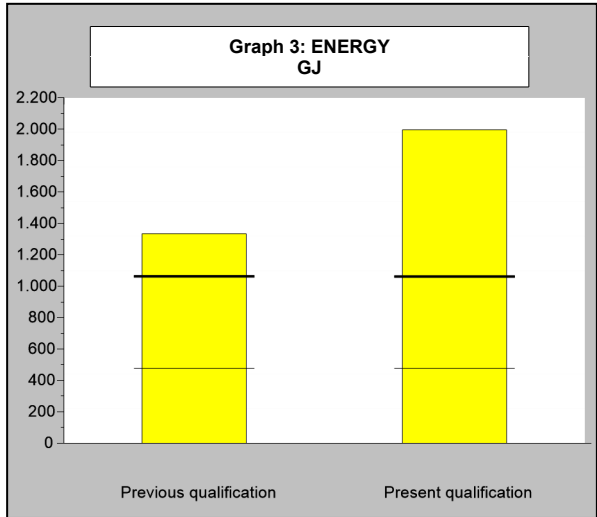
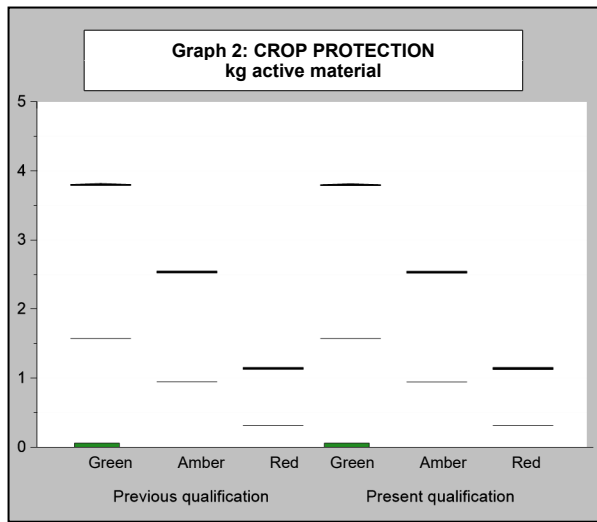
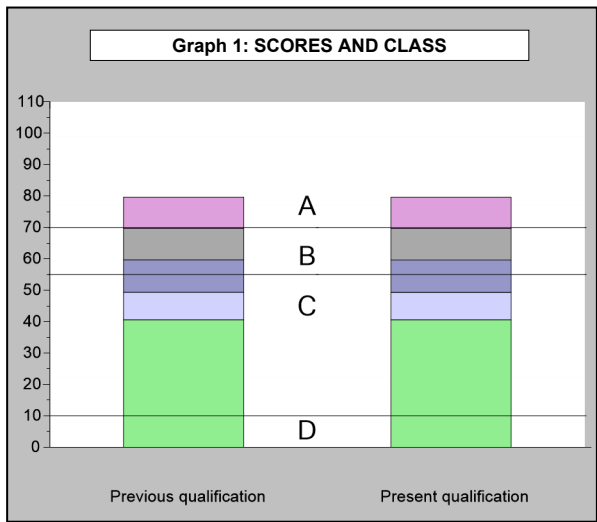
MPS company number: **911119/01**
 Company name: Gartneriet Rousing & Co. I/S (total)

Valid: Period 1-2024 until Period 13-2024
 Version: 2-1-2025

Table 1: DATA QUALIFICATIONS

SUBJECT		Your Company standard		Your use	Your points	max. points	A+ standard	A+ score	Obtained
		Lower	Upper limit						
Crop protection	Green	1,6-3,8 kg		0,1	12,2	12,2			
	Amber	0,9-2,5 kg		0	16,2	16,2			
	Red	0,3-1,1 kg		0	12,2	12,2			
total					40,6	40,6	85 %	100 %	yes
Energy total		478,4-1062,1 GJ		1996,3	0	28,9	75 %	0 %	no
Fertilizers	Nitrogen	216,8-410,6 kg		245,2	8,8	10,3			
	Phosphorus	53,4-87,3 kg		40	10,3	10,3			
total					19,1	20,6	75 %	92,6 %	yes
Waste		0-130		130	10	10			
Water									
Certified parental material					10	10			
Total score (points)					79,6	110	90	79,6	no
COMPANY QUALIFICATION					A				

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

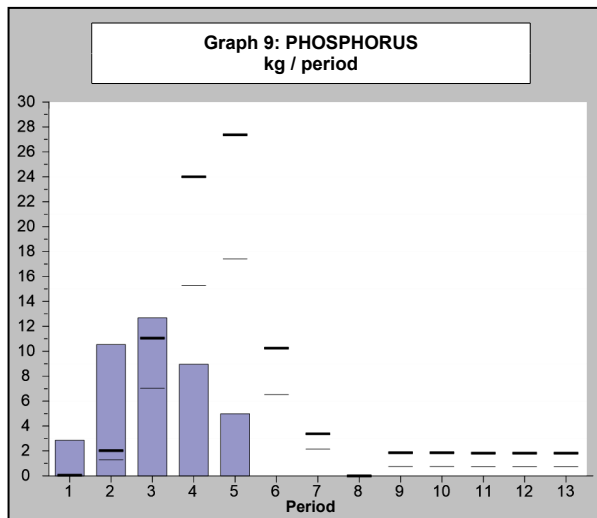
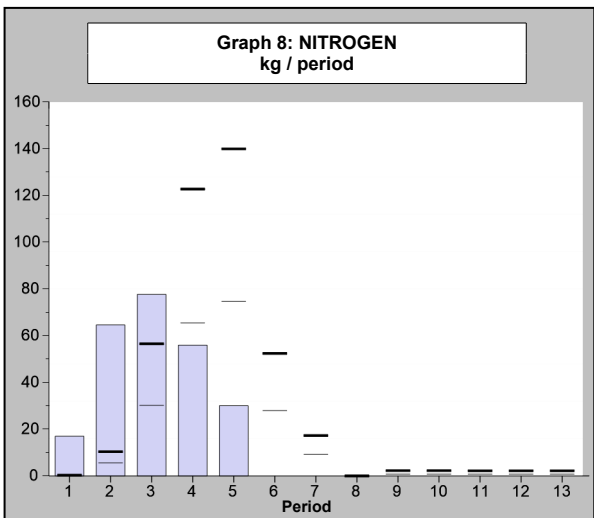
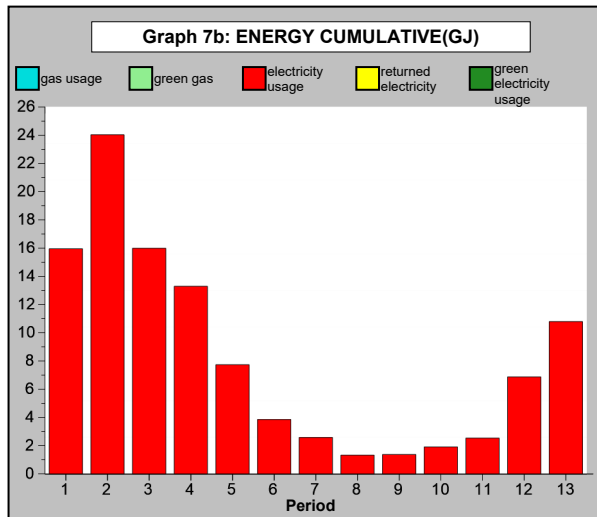
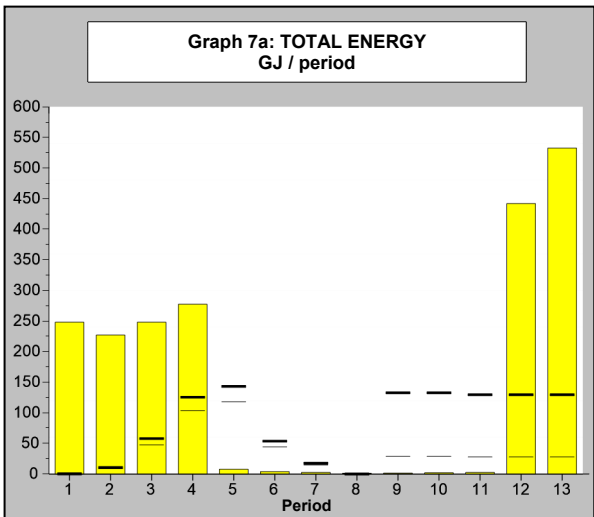
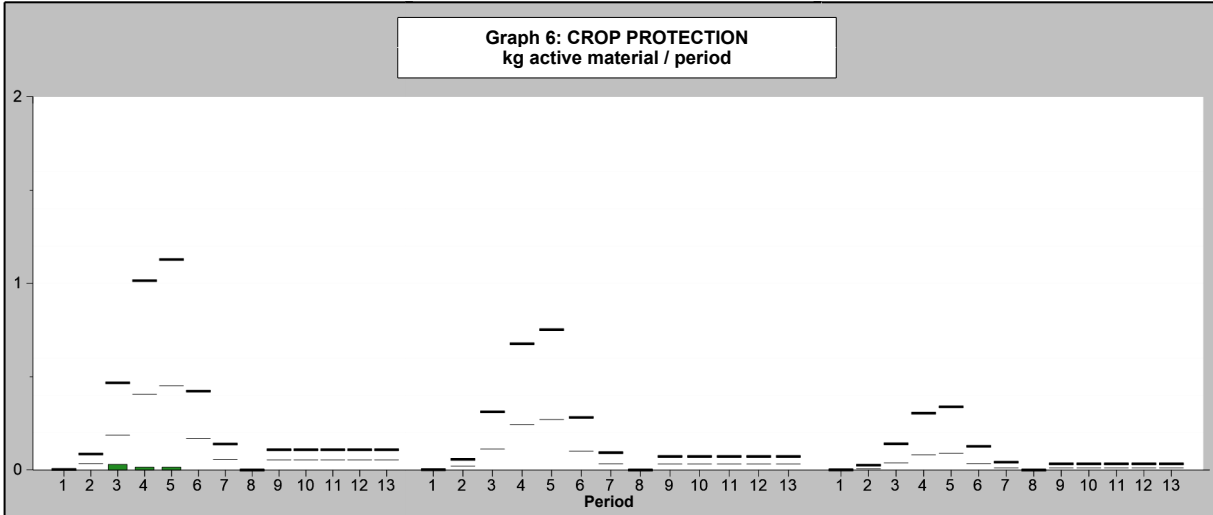


QUALIFICATION AND PERIOD GRAPHS

MPS company number: **911119/01**
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<-----> = Upperlimit <-----> = Lowerlimit



MPS-Overview Composition of Qualification

MPS company number: **911119/01**
 Company name: Gartneriet Rousing & Co. I/S (total)

Valid: Period 1-2024 until Period 13-2024
 Version: 2-1-2025

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

THEMA		Basic standard		% OEX	Companystandard	
		lower-limit	upper-limit		lower-limit	upper-limit
Crop protection	Green				1,6-3,8 kg	0,1 kg
	Amber				0,9-2,5 kg	0 kg
	Red				0,3-1,1 kg	0 kg
Energy		468,8-1042,2 GJ		1,9 %	478,4-1062,1 GJ	1996,3 GJ
Nitrogen (N)		212,2-402 kg		2,1 %	216,8-410,6 kg	245,2 kg
Phosphorus (P)		52,3-85,5 kg		2,1 %	53,4-87,3 kg	40 kg

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	1738,5 m2		
Area certified parental material MPS-ABC	1738,5 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	1	2	3	4	5	6	7	8	9	10	11	12	13
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		
			Green	Amber	Red
SluXX	●	ferric phosphate	0,060		
Annual company use of active substance			0,060	0	0

OVERVIEW RECORDED DATA

MPS company number: **911119/01**
 Company name: **Gartneriet Rousing & Co. I/S (total)**

Valid: **Period 1-2024 until Period 13-2024**
 Version: **2-1-2025**

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										
3328	Sluxx	grams								2000
WATER										
21	Total irrigation	m3	1		4	5	2		12	1104
ENERGY										
4	Electricity from the grid (Total)	kWh	241	250	349	462	1251	1962	4515	19685
54	Diesel oil/fuel	litres								900
66	Coal	kg					15000	18000	33000	64000
FERTILIZERS										
638	Kalk	kg								1802,64
1007	Memon Økologisk Gødning 3.7+1.3+1.9	kg								5600
985	økohønsegødning 2+1+2 (chicken manure)	kg								1900
ENVIRONMENTAL CLUSTERS										
Indoor crops										
4000	UNCULTIVATED	m2		8000	8000	8000	8000	8000		
4101	VEGETABLE CROPS	m2	1							
	Subtotal		1	8000	8000	8000	8000	8000		
Outdoor crops										
4099	UNCULTIVATED	m2		1400	1400	1400	1400	1400		
	Subtotal			1400	1400	1400	1400	1400		
Certified parental material										
661	MPS-ABC certif.parental mat. indoor	m2	1							

OVERVIEW RECORDED DATA (Continued)

MPS company number: **911119/01**
Company name: **Gartneriet Rousing & Co. I/S (total)**

Valid: Period 1-2024 until Period 13-2024
Version: 2-1-2025

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? 3 - 10%

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

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? Yes

3964 If yes, on what percentage of your greenhouse area? 8

3965 Do you have diffuse screens on your greenhouse? Yes

3966 If yes, on what percentage of your greenhouse area? 26

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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 Version: **2-1-2025**

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										
3328	Sluux	grams			1000	500	500			2000
WATER										
21	Total irrigation	m3	5	41	94	240	440	257	15	1092
ENERGY										
4	Electricity from the grid (Total)	kWh	2900	4367	2907	2416	1408	702	470	15170
54	Diesel oil/fuel	litres				900				900
66	Coal	kg	8000	7000	8000	8000				31000
FERTILIZERS										
638	Kalk	kg	64,38	429,2	708,18	386,28	214,6			1802,64
1007	Memon Økologisk Gødning 3.7+1.3+1.9	kg	350	1475	1775	1350	650			5600
985	økohønssegødning 2+1+2 (chicken manure)	kg	200	500	600	300	300			1900
ENVIRONMENTAL CLUSTERS										
Indoor crops										
4000	UNCULTIVATED	m2								
4101	VEGETABLE CROPS	m2	18	593	3239	7036	7821	2929	964	
	Subtotal		18	593	3239	7036	7821	2929	964	
Outdoor crops										
4099	UNCULTIVATED	m2								
	Subtotal									
Certified parental material										
661	MPS-ABC certif.parental mat. indoor	m2	18	593	3239	7036	7821	2929	964	