



Certificate

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

**Gartneriet Rousing v/Preben Rousing
Vitved Bakker 4A
8660 Skanderborg
Denmark
MPS-number: 911119**

Applicable to environmental clusters:
VEGETABLE CROPS

Validity: **20-5-2024 valid up to and including 11-8-2024**
Total points: **81,0**
Qualification: **A**

Kind regards,
MPS-ECAS

Signature:

Date of issue:
24-4-2024

Drs. R. Landsmeer, Manager Operations

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

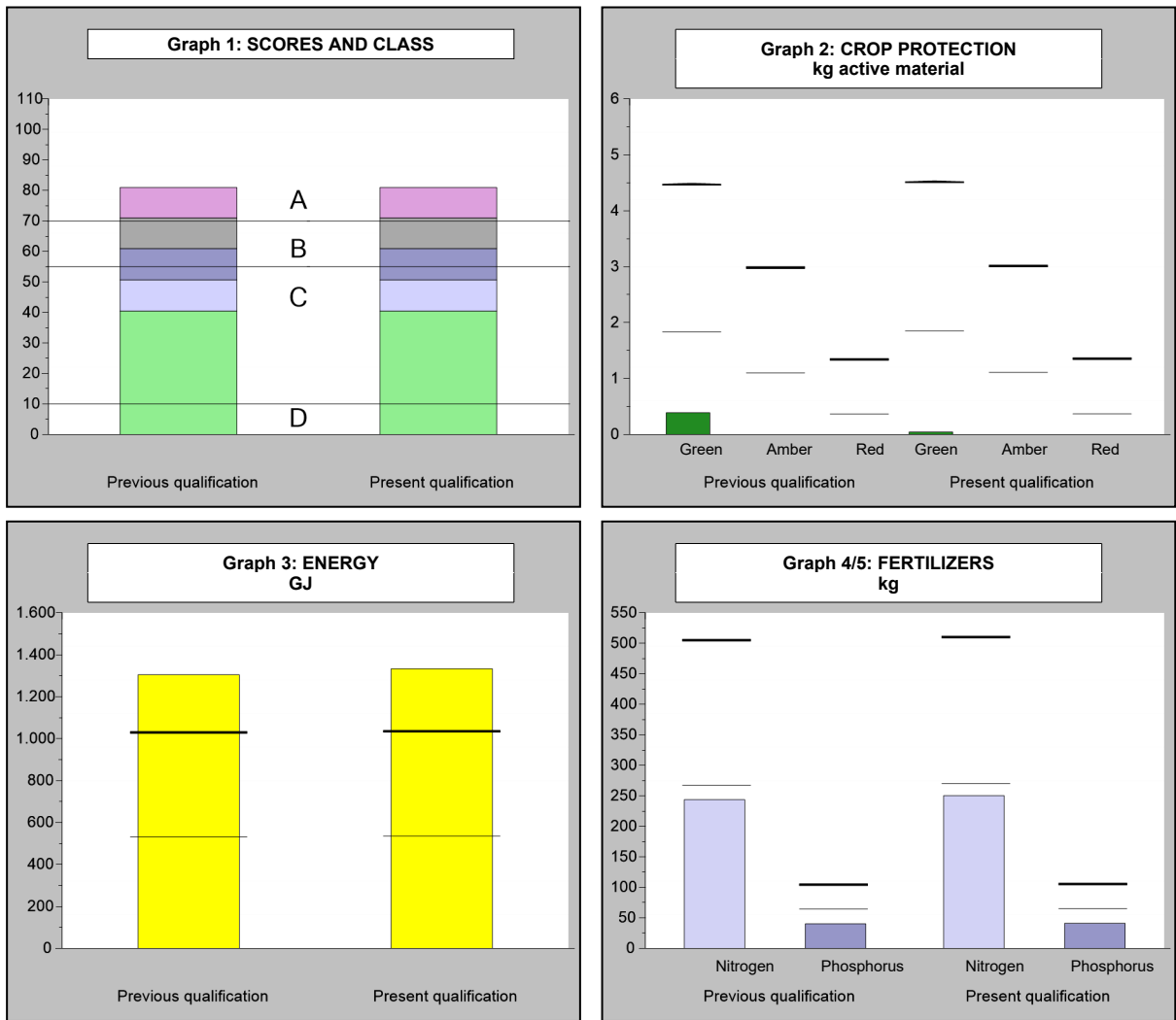
MPS company number: **911119/01**
 Company name: Gartneriet Rousing v/Preben Rousing (total)

Valid: Period 5-2023 until Period 4-2024
 Version: 24-4-2024

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	1,9-4,5 kg	0	12,1	12,1			
	Amber	1,1-3 kg	0	16,2	16,2			
	Red	0,4-1,4 kg	0	12,1	12,1			
total				40,5	40,5	85 %	100 %	yes
Energy total		535,9-1035,2 GJ	1333,4	0	29	75 %	0 %	no
Fertilizers	Nitrogen	270,4-510,4 kg	250,5	10,2	10,2			
	Phosphorus	65,4-105,5 kg	41,1	10,2	10,2			
total				20,5	20,5	75 %	100 %	yes
Waste		0-130	130	10	10			
Water								
Certified parental material				10	10			
Total score (points)				81	110	90	81	no
COMPANY QUALIFICATION				A				

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

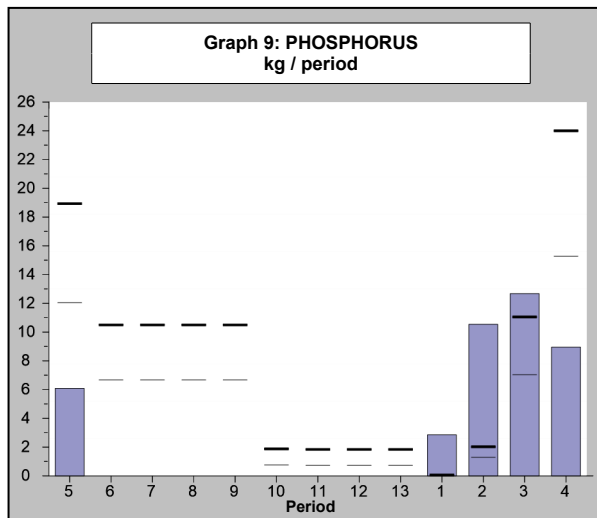
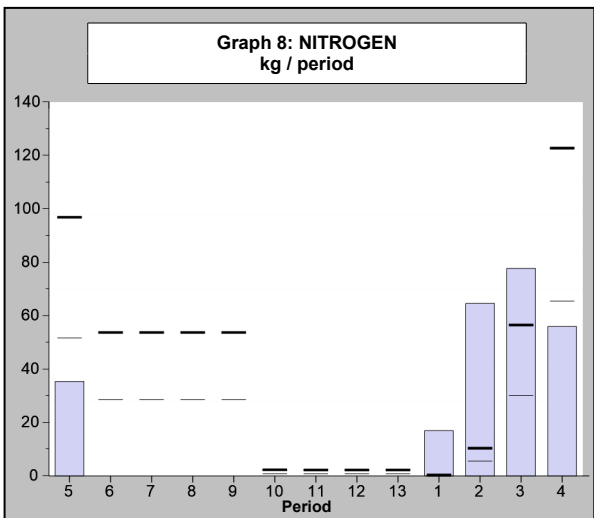
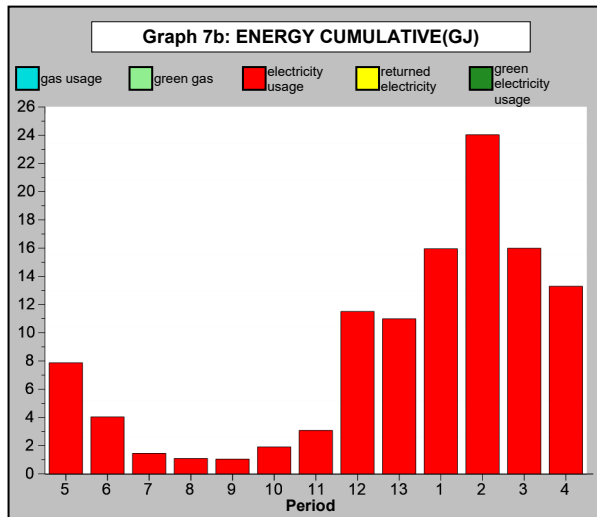
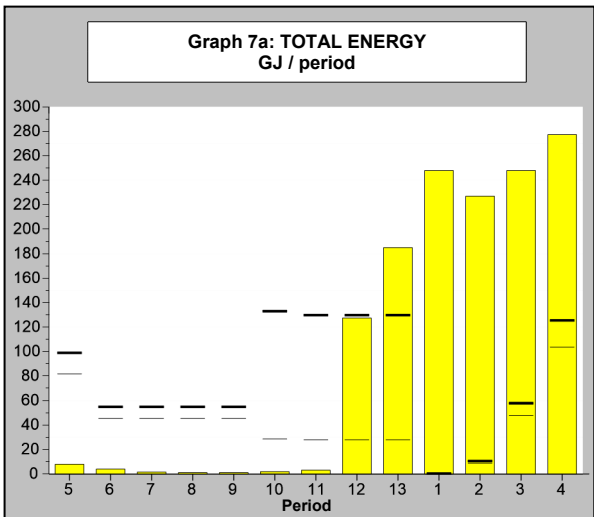
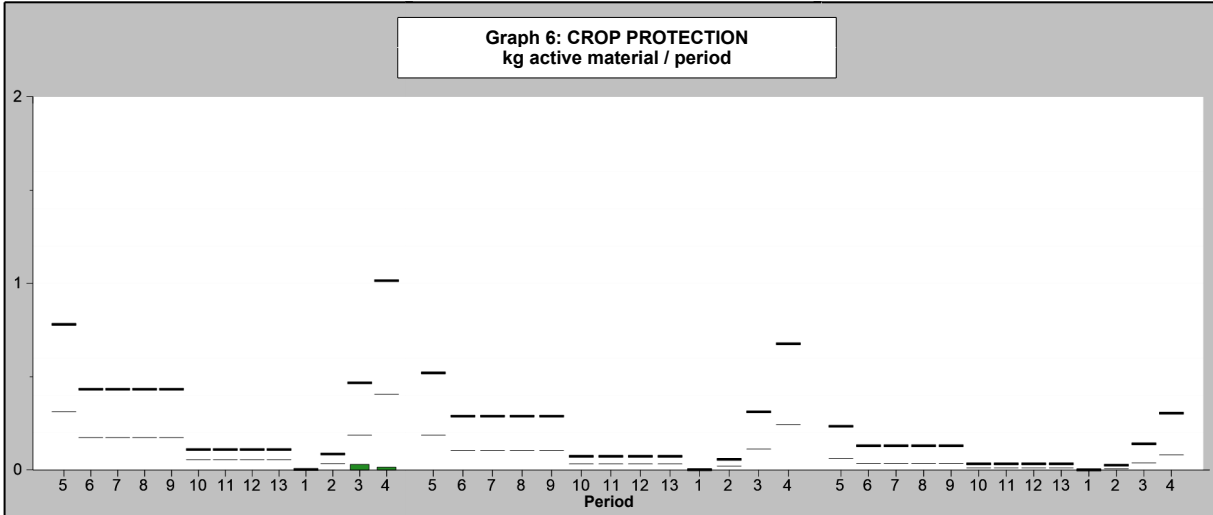


QUALIFICATION AND PERIOD GRAPHS

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



MPS-Overview Composition of Qualification

MPS company number: **911119/01**
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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				1,9-4,5 kg	0 kg
	Amber				1,1-3 kg	0 kg
	Red				0,4-1,4 kg	0 kg
Energy		524,3-1016 GJ		1,9 %	535,9-1035,2 GJ	1333,4 GJ
Nitrogen (N)		264,1-498,5 kg		2,4 %	270,4-510,4 kg	250,5 kg
Phosphorus (P)		63,9-103,1 kg		2,3 %	65,4-105,5 kg	41,1 kg

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	2176,6 m2		
Area certified parental material MPS-ABC	2176,6 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		
			Green	Amber	Red
SluXX	●	ferric phosphate	0,045		
Annual company use of active substance			0,045	0	0

OVERVIEW RECORDED DATA

MPS company number: **911119/01**

Company name: **Gartneriet Rousing v/Preben Rousing (total)**

Valid: Period 5-2023 until Period 4-2024

Version: 24-4-2024

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											
3328	Sluxx	grams						1000	500	1500	1500
WATER											
21	Total irrigation	m3	13	2	2	5	41	94	240	397	1024
ENERGY											
4	Electricity from the grid (Total)	kWh	560	2092	1999	2900	4367	2907	2416	17241	20413
54	Diesel oil/fuel	litres							900	900	900
66	Coal	kg		4000	6000	8000	7000	8000	8000	41000	41000
FERTILIZERS											
638	Kalk	kg				64,38	429,2	708,18	386,28	1588,04	1867,02
1007	Memon Økologisk Gødning 3.7+1.3+1.9	kg				350	1475	1775	1350	4950	5625
985	økohønsegødning 2+1+2 (chicken manure)	kg				200	500	600	300	1600	2120
ENVIRONMENTAL CLUSTERS											
Indoor crops											
4000	UNCULTIVATED	m2	8000	8000	8000						
4101	VEGETABLE CROPS	m2				18	593	3239	7036		
	Subtotal		8000	8000	8000	18	593	3239	7036		
Outdoor crops											
4099	UNCULTIVATED	m2	1500	1500	1500						
	Subtotal		1500	1500	1500						
Certified parental material											
661	MPS-ABC certif.parental mat. indoor	m2				18	593	3239	7036		

OVERVIEW RECORDED DATA (Continued)

MPS company number: **911119/01**
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Valid: Period 5-2023 until Period 4-2024
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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

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 Version: **24-4-2024**

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									
3328	Sluxx	grams							
WATER									
21	Total irrigation	m3	442	183	1			1	627
ENERGY									
4	Electricity from the grid (Total)	kWh	1433	734	265	200	191	349	3172
54	Diesel oil/fuel	litres							
66	Coal	kg							
FERTILIZERS									
638	Kalk	kg	278,98						278,98
1007	Memon Økologisk Gødning 3.7+1.3+1.9	kg	675						675
985	økohønssegødning 2+1+2 (chicken manure)	kg	520						520
ENVIRONMENTAL CLUSTERS									
Indoor crops									
4000	UNCULTIVATED	m2						8000	
4101	VEGETABLE CROPS	m2	5411	3000	3000	3000	3000		
	Subtotal		5411	3000	3000	3000	3000	8000	
Outdoor crops									
4099	UNCULTIVATED	m2						1500	
	Subtotal							1500	
Certified parental material									
661	MPS-ABC certif.parental mat. indoor	m2	5411	3000	3000	3000	3000		