



# 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: **12-8-2024 valid up to and including 3-11-2024**  
Total points: **81,0**  
Qualification: **A**

Kind regards,  
MPS-ECAS

Signature:

Date of issue:  
17-7-2024

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

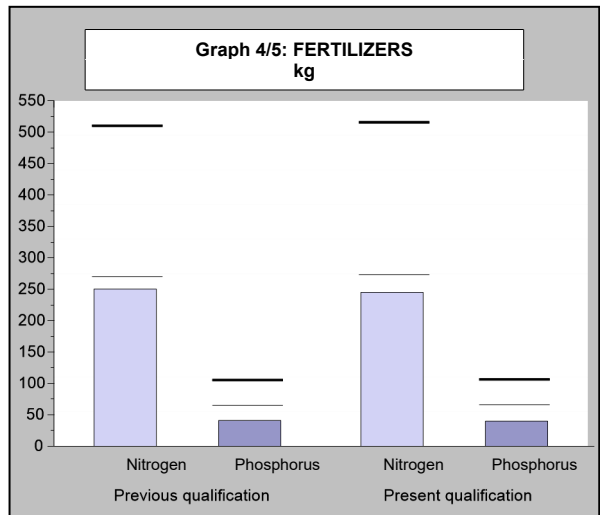
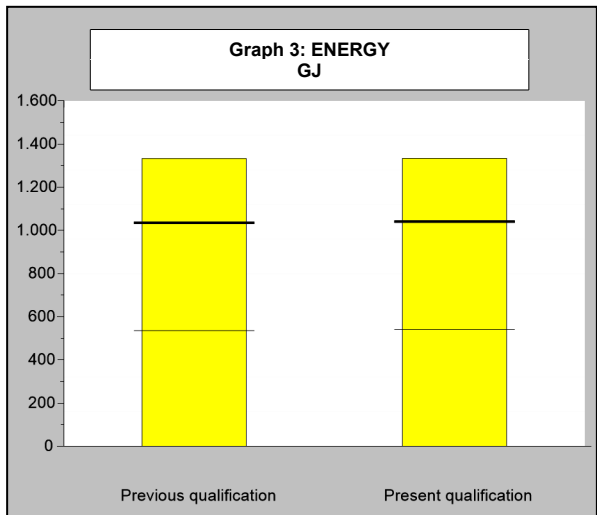
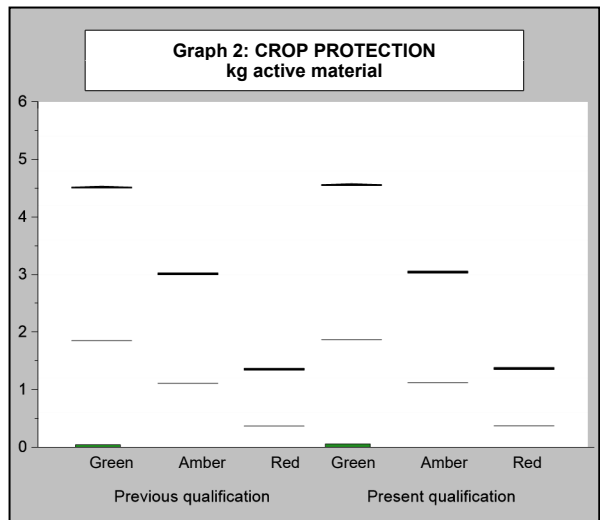
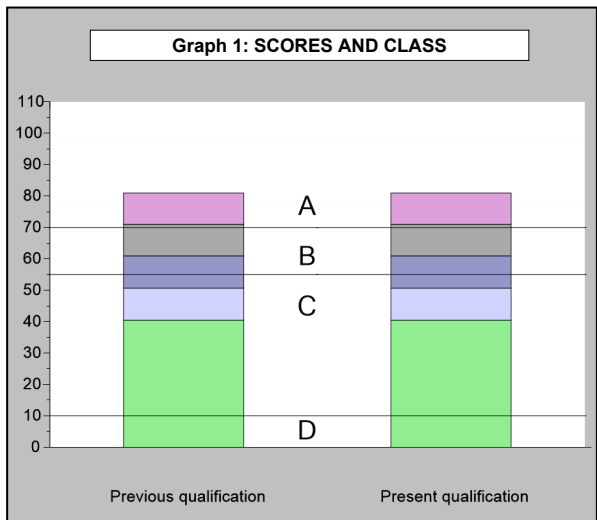
MPS company number: **911119/01**  
 Company name: Gartneriet Rousing v/Preben Rousing (total)

Valid: Period 8-2023 until Period 7-2024  
 Version: 17-7-2024

**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	1,9-4,6 kg	0,1	<b>12,1</b>	12,1			
	Amber	1,1-3 kg	0	<b>16,2</b>	16,2			
	Red	0,4-1,4 kg	0	<b>12,1</b>	12,1			
total				<b>40,5</b>	40,5	85 %	100 %	yes
Energy total		540,5-1040,7 GJ	1334,2	<b>0</b>	29	75 %	0 %	no
Fertilizers	Nitrogen	273,3-515,8 kg	245,2	<b>10,2</b>	10,2			
	Phosphorus	66-106,5 kg	40	<b>10,2</b>	10,2			
total				<b>20,5</b>	20,5	75 %	100 %	yes
Waste		0-130	130	<b>10</b>	10			
Water								
Certified parental material				<b>10</b>	10			
Total score (points)				<b>81</b>	110	90	81	no
COMPANY QUALIFICATION				<b>A</b>				

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

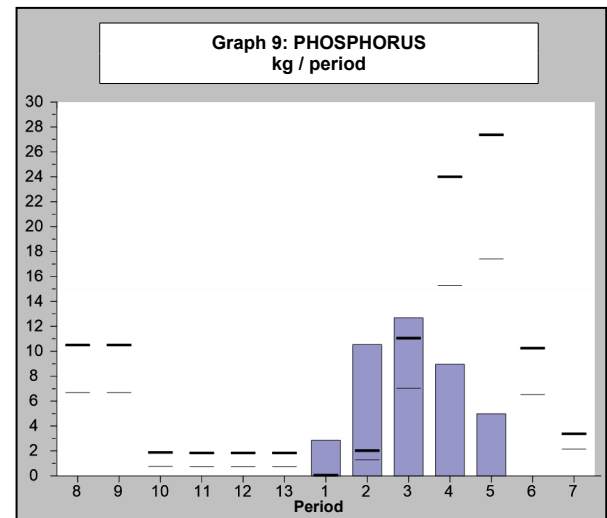
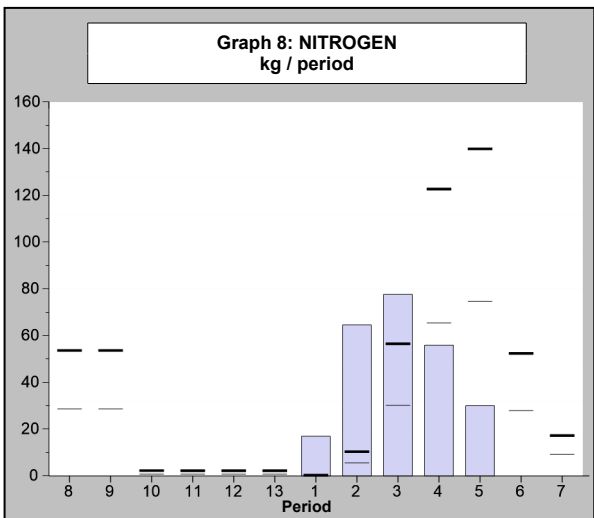
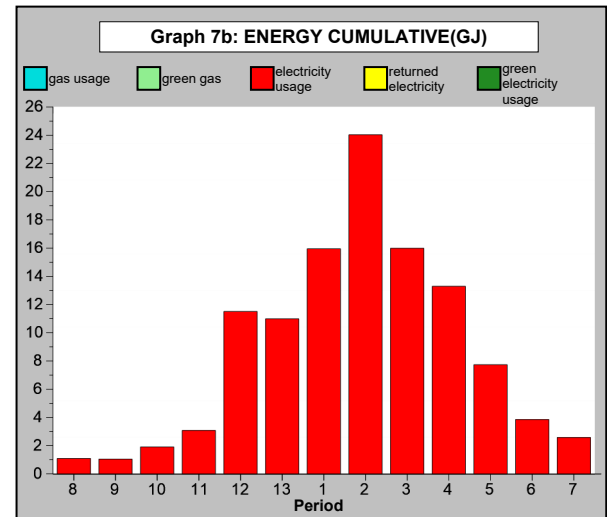
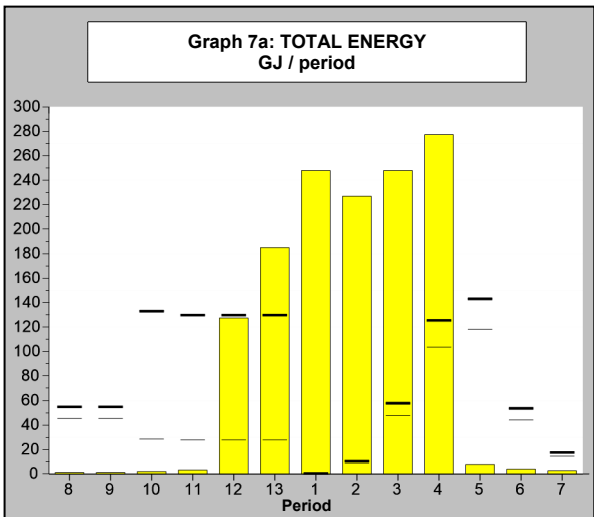
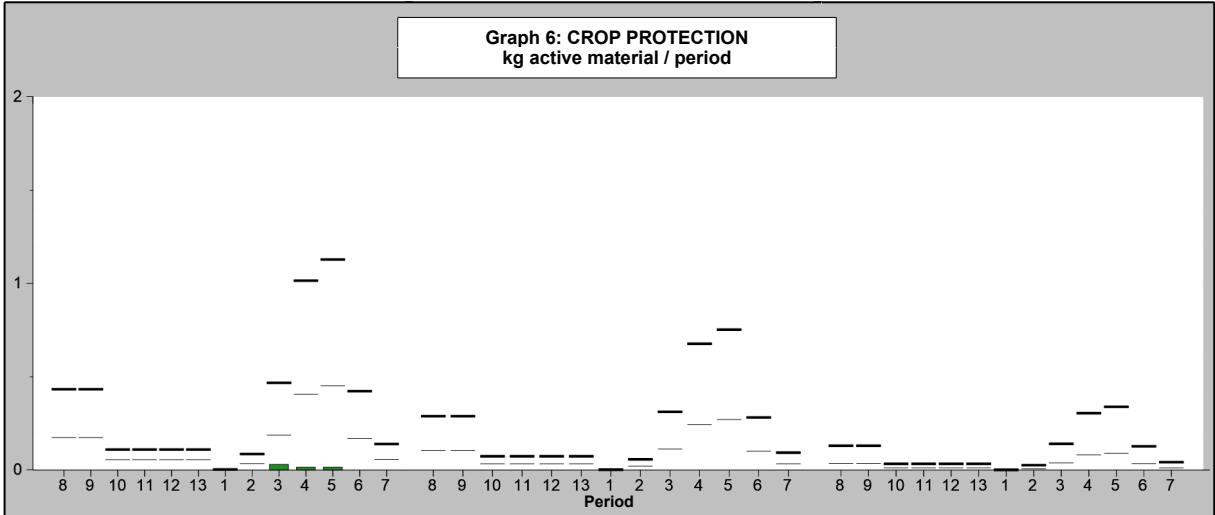


# QUALIFICATION AND PERIOD GRAPHS

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 v/Preben Rousing (total)

Valid: Period 8-2023 until Period 7-2024  
 Version: 17-7-2024

## 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				1,9-4,6 kg	0,1 kg
	Amber				1,1-3 kg	0 kg
	Red				0,4-1,4 kg	0 kg
Energy		528,8-1021,4 GJ		1,9 %	540,5-1040,7 GJ	1334,2 GJ
Nitrogen (N)		266,9-503,8 kg		2,4 %	273,3-515,8 kg	245,2 kg
Phosphorus (P)		64,5-104,1 kg		2,3 %	66-106,5 kg	40 kg

## Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	2200 m2		
Area certified parental material MPS-ABC	2200 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	8	9	10	11	12	13	1	2	3	4	5	6	7
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		
<b>Annual company use of active substance</b>			<b>0,060</b>	<b>0</b>	<b>0</b>

# OVERVIEW RECORDED DATA

MPS company number: **911119/01**

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

Valid: Period 8-2023 until Period 7-2024

Version: 17-7-2024

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal	Year total
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes	yes		
<b>CROP PROTECTION AGENTS</b>											
3328	Sluux	grams			1000	500	500			2000	2000
<b>WATER</b>											
21	Total irrigation	m3	5	41	94	240	440	257	15	1092	1110
<b>ENERGY</b>											
4	Electricity from the grid (Total)	kWh	2900	4367	2907	2416	1408	702	470	15170	20561
54	Diesel oil/fuel	litres				900				900	900
66	Coal	kg	8000	7000	8000	8000				31000	41000
<b>FERTILIZERS</b>											
638	Kalk	kg	64,38	429,2	708,18	386,28	214,6			1802,64	1802,64
1007	Memon Økologisk Gødning 3.7+1.3+1.9	kg	350	1475	1775	1350	650			5600	5600
985	økohønsegødning 2+1+2 (chicken manure)	kg	200	500	600	300	300			1900	1900
<b>ENVIRONMENTAL CLUSTERS</b>											
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		

# OVERVIEW RECORDED DATA (Continued)

MPS company number: **911119/01**  
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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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Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal
<b>FORM RECEIVED</b>			yes	yes	yes	yes	yes	yes	
<b>CROP PROTECTION AGENTS</b>									
3328	Sluxx	grams							
<b>WATER</b>									
21	Total irrigation	m3			1	13	2	2	18
<b>ENERGY</b>									
4	Electricity from the grid (Total)	kWh	200	191	349	560	2092	1999	5391
54	Diesel oil/fuel	litres							
66	Coal	kg					4000	6000	10000
<b>FERTILIZERS</b>									
638	Kalk	kg							
1007	Memon Økologisk Gødning 3.7+1.3+1.9	kg							
985	økohønsegødning 2+1+2 (chicken manure)	kg							
<b>ENVIRONMENTAL CLUSTERS</b>									
Indoor crops									
4000	UNCULTIVATED	m2			8000	8000	8000	8000	
4101	VEGETABLE CROPS	m2	3000	3000					
	Subtotal		3000	3000	8000	8000	8000	8000	
Outdoor crops									
4099	UNCULTIVATED	m2			1500	1500	1500	1500	
	Subtotal				1500	1500	1500	1500	
Certified parental material									
661	MPS-ABC certif.parental mat. indoor	m2	3000	3000					