

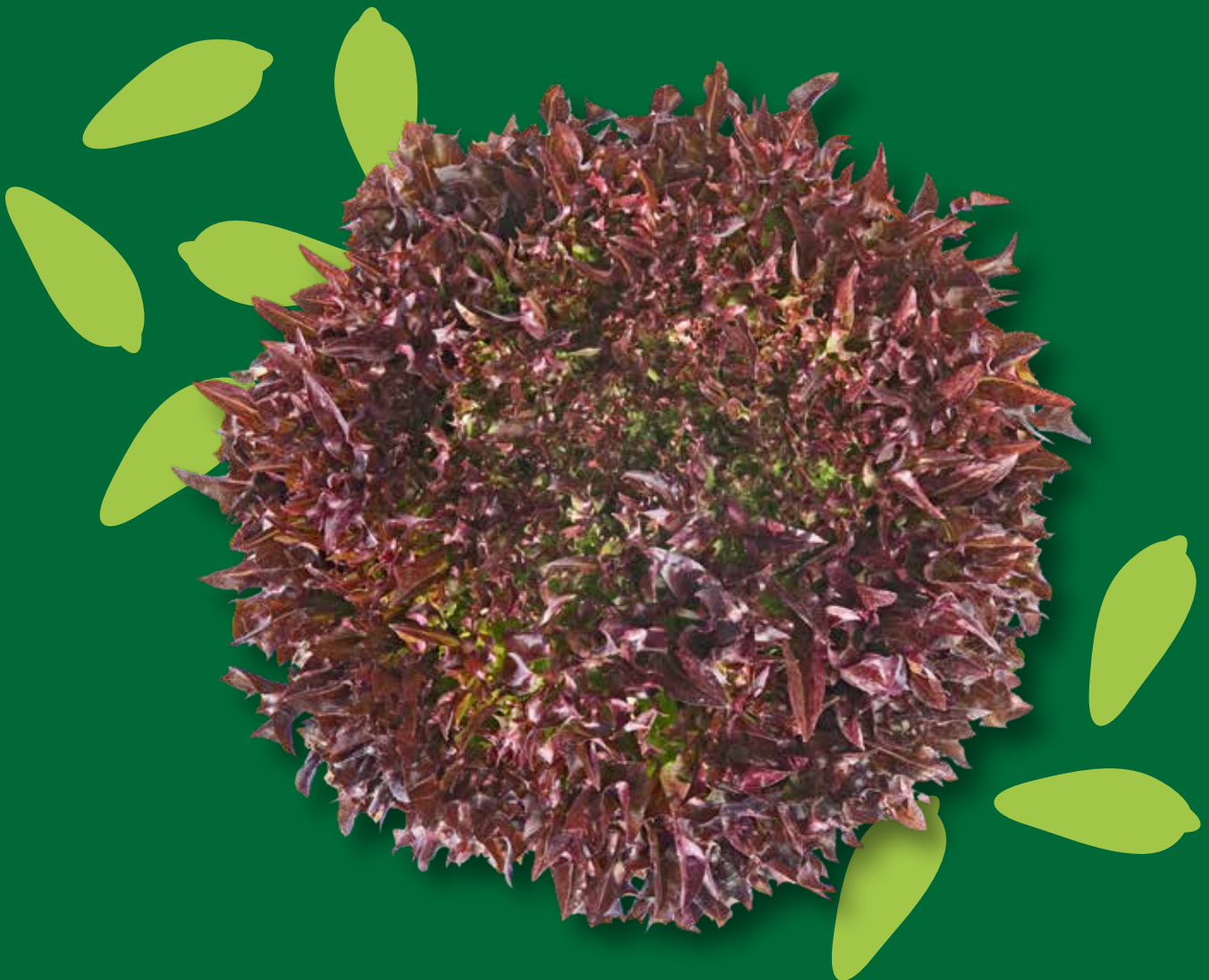


INTERNATIONAL  
MARKETS

**Gautier**  
SEMENCES

**Creativity drives us forward**

# HYDROPONIC LETTUCE





## Hydroponics, a commitment to the future

Hydroponic cultivation techniques offer multiple benefits: controlled production, reduced water consumption, optimal plant growth, easier health protection, better management of inputs, reduction of arduous work, etc.

More and more of you are considering this mode of production with infrastructure located as close as possible to places of consumption to meet the challenges of population growth and land scarcity.

We are proud to contribute to the development of hydroponic lettuce cultivation by offering you a wide range covering all types, allowing you to choose the varieties adapted to your market.

Our Research and Development teams have specially selected varieties with short, compact cycles and intense colouring to suit rapid growth in hydroponic conditions.

The plants also have excellent resistance to tip burn as well as to bolting to allow more flexibility in harvests. The pressure from pests and diseases is often reduced, however Bremia, aphids and root rot problems such as those caused by Phytophthora constitute the main threats in hydroponics.

In this document find our varieties which combine ease of cultivation and resistance for ever more efficient and protected crops.

**The sales force team**



**Pauline FARGIER-PUECH**  
Operational Marketing Director

# 3

## VALUES

that make Gautier Semences  
a partner of choice

We provide innovative solutions to sustainable agriculture's challenges with a rigorous approach while supporting farmers with healthy, safe, and efficient seeds every day.

Thanks to our imaginative abilities, we are proud to contribute, daily, to the renewal of vegetable farming varieties and aim to offer everyone the finest of nature : health, pleasure, and responsibility.

### Proximity



### Creativity



### Determination



As a family-owned business, we care for and value strong and lasting relationships with our clients and colleagues.



A creative, independent mind inspired by the joy of inventing original models for a constantly changing sector.



Doing good is in our nature. This drives us to develop quality products that can be recognized as such and to identify sustainable solutions to agriculture.

# BATAVIA



## SILONIS H1507

SHORT DAY

Very good filling capacity



HR BI: 29-40EU, Nr:0

IR Fol:4

- Good growing capacity for late fall plantings
- Ideal weight/volume ratio
- Fast heart filling



## MONOPOLIS H1527

SHORT DAY

Wide planting window



HR BI: 29-40EU, Nr:0

IR Fol:4

- Attractive presentation
- Shiny blond wavy foliage
- Volume adapted to difficult conditions
- Good filling
- Good base quality



## CRISALIS

SHORT DAY

Short foliage and easy harvest



HR BI: 29-40EU, Nr:0

IR Fol:4

- Attractive and modern presentation
- Good field standing ability
- Good weight/volume balance on the first autumn plantings



## IMANIS

SHORT DAY

Bremia and Fusarium Fol:l protection



HR BI: 29-40EU, Nr:0

IR Fol:1

- Safety in plots at risk of Fusarium wilt Fol:l
- Solid plant
- Excellent bottom quality
- Good field standing ability



## CLARALIS

SHORT DAY

Plasticity and volume



HR BI: 29-37EU, 39-40, Nr:0

- Hardy plant with a good volume
- Good plasticity
- Easy to handle

Still available

STORINA





## GOLDORAC

LONG DAY

Our reference for hot growing conditions



HR BI: 29-40EU, Nr:0

IR Fol:1

- Open head variety with a curly foliage
- Compact plant, well balanced and easy to handle
- Early cycle with a very good resistance to tip burn and bolting



## GOLEM J1477

ALL PERIODS

Full protection during summer



HR BI: 29-40EU, Nr:0

IR LMV:1, Fol:1, Fol:4

- Homogenous plant with an open head
- Attractive presentation with undulated foliage
- Good volume in hot conditions
- Clean and flat bottom
- Tip burn and bolting resistant



## PARICI

LONG DAY

Optimum volume in hot conditions



HR BI: 29-40EU, Nr:0

- Strong, compact plant with open, heavy head
- Good resistance to bolting and tip burn
- Good bottom quality



## H1519

LONG DAY

Compact for hot conditions



HR BI: 29-40EU, Nr:0

IR Fol:4

- Compact plant, easy to handle
- Short, flexible leaves
- Good resistance to bolting and tip burn



## HAPPI

ALL PERIODS

Good compactness



HR BI: 29-32, 34, 36, 39-40EU, Nr:0

IR LMV:1, Fol:1

- Compact, well filled plant with short leaves
- Resistant to bolting and tip burn
- Adapted to short cycles in hot conditions



## PALATINA

LONG DAY

Ideal for the Overseas Territories

HR BI: 30-32, 38EU, Nr:0

IR LMV:1

- Shiny, thick blond leaf
- Excellent resistance to bolting and tip burn in hot conditions
- Flat habit plant and well filled heart
- Adapted to production conditions in the Overseas Territories

# BUTTERHEAD



## CALINDA

LONG DAY

Compactness and weight in hot conditions



HR BI: 29-40EU

- Compact plant
- Semi-open head
- Good head/outer leaves balance
- Good resistance to tip burn and bolting
- Good bottom quality



## RUMBA

LONG DAY

Well suited to short cycles in hot conditions



HR BI: 29-40EU

- Blond and robust foliage
- Beautiful presentation, with open head
- Full pack resistance to Bremia
- Well closed bottom



## BRETZEL

SHORT DAY

Precocity for the heart of the season



HR BI: 29-40EU, Nr:0

- Beautiful balanced plant
- Very good bottom quality
- Good field standing ability
- Semi-closed head



## ETINCEL

SHORT DAY

High quality open head



HR BI: 29-39EU

- Attractive glossy green foliage, smooth leaf
- Open head, good volume, good filling capacity
- Good bottom quality



## A3091

SHORT DAY

New for intermediate slots



HR BI: 29-40EU, Nr:0

- Well-structured and filled head
- Well balanced plant
- Good bottom quality
- Suited for both fresh and food processing markets

# RED LETTUCE



## KETALE

LONG DAY

Performance in all conditions



HR BI: 29-40EU, Nr:0

IR LMV:1

- Bright red and blistered leaves
- Semi-closed head
- Semi-erected habit, healthy bottom
- Earliness, plasticity and good field standing ability



## FATALE G1471

LONG DAY

An intense red all season long



HR BI: 29-40EU, Nr:0

- Attractive presentation
- Smooth, intense red leaves
- Upright habit, healthy bottom
- Resistance to tip burn and bolting



## CAVALE

ALL PERIODS

More security for the heart of the season



HR BI: 29-39EU, Nr:0

- Brilliant leaves with beautiful colouring, even in difficult and cold conditions
- Attractive conical bottom making it easier to cut
- Very great flexibility of use



## OVALIE

ALL PERIODS

The most attractive of red lettuces



HR BI: 29-40EU

- Beautiful bright red colour
- Thick foliage
- Homogeneous and uniform
- Great plasticity of use



Still available

RAFALE

# OAKLEAF



## GLORINICE

LONG DAY

More safety for hot conditions



**HR** BI: 29-40EU, Nr:0

**IR** Fol:4

- Safety in Fusarium Fol:4 risk plots
- Compactness and nice plant conformation
- Good bottom quality
- Excellent resistance to bolting and tip burn
- Good field standing ability



## DELINICE

ALL PERIODS

Ideal presentation for the heart of the season



**HR** BI: 29-40EU, Nr:0

- Very attractive presentation, with shiny foliage
- Well-structured and balanced plant, with very good heart filling
- Excellent bottom quality
- Good resistance to bolting and tip burn



## PARINICE

LONG DAY

Compactness and resistance to hot conditions

**HR** BI: 29-33,35-39EU, Nr:0

**IR** LMV:1

- Compact, shiny plant with closed bottom making handling easier
- Good tolerance to tip burn and resistance to bolting
- Good post-harvest performance
- Adapted to hot conditions



## PANISSE

LONG DAY

Bolting and tip burn resistance

**HR** BI: 32EU, Nr:0

**IR** LMV:1

- Compact plant of good volume, quite low, very good field standing
- Cut leaf, smooth, blond and shiny
- Well filled heart
- Good tolerance to tip burn and not very sensitive to bolting



The varieties presented under a number are available for testing until their registration in the official catalogue.



Variety under provisional sales authorization, denomination under validation.

## Abbreviations & diseases

**BI** : *Bremia lactucae* or Mildew

**Nr** : Aphid Nasonovia Ribisnigri

**LMV** : Lettuce Mosaic Virus

**Fol** : Fusarium wilt, *Fusarium oxysporum f.sp. lactucae*

**HR** Standard or High Resistance

**IR** Moderate or Intermediate Resistance



# LITTLE GEM, COS, LOLLO



## ELECTRA

LONG DAY

A beautiful heart, flexible to use



HR BI: 29-35, 37-38, 40EU, Nr: 0 IR LMV: 1, Fol: 1

- Very versatile, stable variety with good plasticity
- Medium green colour
- Good volume and weight
- Flexible use and easy trimming
- High tolerance to tip burn and bolting



## CELISTRA

ALL PERIODS

Quality of heart



HR BI: 29-40EU, Nr: 0 IR LMV: 1, Fol: 1

- Plant easy to handle and trim
- Good ability to grow in difficult cold conditions
- Complementarity with Gatsbi at the start and end of the season



## GATSBY

SHORT DAY

More flexibility and security for your productions

HR BI: 29-39EU, Nr: 0 IR LMV: 1

- Dark green colour
- Nice heart shape and easy trimming
- Flexible to use
- Very good resistance to bolting and tip burn



## DULCITA

LONG DAY

Novelty and compactness



HR BI: 29-30, 32, 34, 36, 39-40EU IR Fol: 1

- Variety combining a cos conformation and iceberg leaves
- Crunchy texture
- Sweet taste



## MATELO

ALL PERIODS

Intense colour



HR BI: 30-32, 37-38EU, Nr: 0

IR LMV: 1, Fol: 1, Fol: 4

- Lollo Rouge double red type
- Plant with brightly coloured limbs



## Sr2130

ALL PERIODS

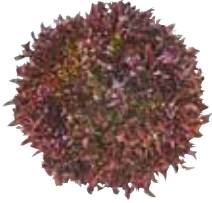
Resistance for summer crops



HR BI: 29-39EU, Nr: 0 IR Fol: 1

- Light red foliage, in addition to MATELO
- Good resistance to bolting and tip burn

# MULTILEAF



## ONIGO Br2134

ALL PERIODS

Weight and compactness



HR BI: 29-40EU, Nr:0

- Fine incised and curled leaves
- Attractive red external colour



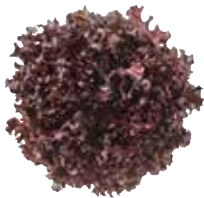
## VERIGO

LONG DAY

Whole, crunchy leaves

HR BI: 32EU

- Whole leaves, solid and crunchy, with curled edges
- Good post-harvest shelf-life
- Ideal variety for sandwiches



## REDIGO 3

ALL PERIODS

Intense colour and resistance



HR BI: 29-40EU, Nr:0 IR Fol:1

- Batavia type with red and incised leaves
- Intense red colour to the heart
- Aphid resistance



## FLORIGO

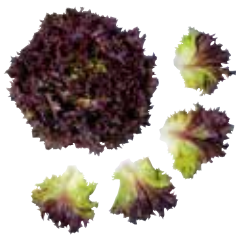
ALL PERIODS

Yield and resistance



HR BI: 29-40EU, Nr:0 IR LMV:1

- Batavia type with incised and curly green leaves
- Compact and solid plant



## RUBYGO 2

ALL PERIODS

Very attractive presentation



HR BI: 29-40EU, Nr:0 IR Fol:1, Fol:4

- Batavia type with whole leaves with curled edge
- Two-tone red and green colour
- Very attractive presentation
- Good post-harvest storage
- Ideal variety for sandwiches



## Bb2163

ALL PERIODS

Volume and weight



HR BI: 29-40EU, Nr:0 IR LMV:1

- Incised and wavy leaves
- Good volume, good field standing
- Easy to cut and harvest

Still available

REDIGO 2

	Variety	HR	Resistances	IR	Volume	Growing conditions		
						Cold	Warm temperate	Tropical
BATAVIA	GOLEM J1477	NEW	Bl: 29-40EU, Nr:0	LMV:1, Fol:1, Fol:4	***	✓	✓	✓
	GOLDORAC		Bl: 29-40EU, Nr:0	Fol:1	**		✓	✓
	PARICI		Bl: 29-40EU, Nr:0		**		✓	✓
	HAPPI		Bl:29-32,34,36,39-40EU, Nr:0	LMV:1, Fol:1	**	✓	✓	✓
	PALATINA		Bl:30-32,38EU, Nr:0	LMV:1	***		✓	✓
	H1519	TRIAL	Bl: 29-40EU, Nr:0	Fol:4	***		✓	✓
	CRISALIS	NEW	Bl: 29-40EU, Nr:0	Fol:4	**	✓		
	IMANIS	NEW	Bl: 29-40EU, Nr:0	Fol:1	***	✓		
	MONOPOLIS H1527	NEW	Bl: 29-40EU, Nr:0	Fol:4	***	✓		
	SILONIS H1507	NEW	Bl: 29-40EU, Nr:0	Fol:4	***	✓		
	CLARALIS	NEW	Bl:29-37,39-40EU, Nr:0		***	✓		
BUTTERHEAD	CALINDA	NEW	Bl: 29-40EU		**		✓	✓
	RUMBA		Bl: 29-40EU		**		✓	
	BRETZEL	NEW	Bl: 29-40EU, Nr:0		***	✓		
	ETINCEL	NEW	Bl:29-39EU		***	✓		
	A3091	TRIAL	Bl:29-40EU, Nr:0		***	✓		
RED LETTUCE	CAVALE	NEW	Bl: 29-39EU, Nr:0		**	✓	✓	
	OVALIE	NEW	Bl: 29-40EU		*	✓	✓	
	FATALE	NEW	Bl: 29-40EU, Nr:0		**		✓	
	KETALE	NEW	Bl:29-40EU, Nr:0	LMV:1	**		✓	
OAKLEAF	GLORINICE	NEW	Bl: 29-40EU, Nr:0	Fol:4	*		✓	✓
	PARINICE		Bl: 29-33, 35-39EU, Nr:0	LMV:1	***		✓	✓
	PANISSE		Bl: 32EU, Nr:0	LMV:1	***		✓	✓
	DELINICE	NEW	Bl:29-40EU, Nr:0		**	✓	✓	✓
LITTLE GEM, COS	ELECTRA	NEW	Bl:29-35,37-38,40EU, Nr:0	LMV:1, Fol:1	**		✓	
	CELISTRA	NEW	Bl: 29-40EU, Nr:0	LMV:1, Fol:1	**	✓	✓	
	GATSBI		Bl: 29-39EU, Nr:0	LMV:1	*	✓		
	DULCITA		Bl:29-30,32,34,36,39-40EU	Fol:1	***		✓	
LOLLO	MATELO		Bl:30-32,37-38EU, Nr:0	LMV:1, Fol:1, Fol:4	***	✓	✓	
	Sr2130	TRIAL	Bl: 29-40EU, Nr:0	Fol:1	***	✓	✓	
MULTILEAF	FLORIGO	NEW	Bl: 29-40EU, Nr:0	LMV:1	**	✓	✓	
	REDIGO 3	NEW	Bl: 29-40EU, Nr:0	Fol:1	**	✓	✓	
	VERIGO		Bl: 32EU		*		✓	
	ONIGO Br2134	NEW	Bl: 29-40EU, Nr:0		*	✓	✓	
	Bb2163	TRIAL	Bl: 29-40EU, Nr:0	LMV:1	***	✓	✓	
	RUBYGO 2		Bl: 29-40EU, Nr:0	Fol:1, Fol:4	**	✓	✓	

The advice and suggestions are provided for guidance only and cannot, therefore, include a guarantee of results. All varieties illustrated in this paper have been photographed under favorable conditions, their behaviour can vary on individual culture conditions.



## THE GAUTIER SALES TEAM



AREA SALES DIRECTOR  
FRANCE, ITALY, MOROCCO, TUNISIA, ALGERIA,  
MALTA, GREECE, CYPRUS, LEBANON, LIBYA,  
ISRAEL, JORDAN  
**ANTHONY NOBILE**  
anthony.nobile@gautiersemences.com  
+33 6 20 44 45 19



AREA SALES MANAGER  
AMERICAS  
**CLÉMENT LABORDE**  
clement.laborde@gautiersemences.com  
+52 1 (442) 607 9764



AREA SALES DIRECTOR  
NORTHERN EUROPE HIGH TECH TOMATO,  
SPAIN, AMERICAS, ASIA, PERSIAN GULF  
**ERIC BARNERON**  
eric.barneron@gautiersemences.com  
+33 6 84 76 33 64



SALES AND TECHNICAL REPRESENTATIVE  
RUSSIA, NORTHERN, CENTRAL AND  
EASTERN EUROPE  
**EDOUARD ELIZAROV**  
edouard.elizarov@gautiersemences.com  
+7 994 419 30 92



AREA SALES DIRECTOR  
NORTHERN, CENTRAL AND EASTERN  
EUROPE, TURKEY  
**MARIN BOURAYNE**  
marin.bourayne@gautiersemences.com  
+33 6 22 44 94 17



SALES AND TECHNICAL REPRESENTATIVE  
CHINA  
**YU HAN**  
yu.han@gautiersemences.com  
+86 180 6327 0712



**CUSTOMER SERVICE**  
commercial@gautiersemences.com  
+33 4 90 240 240