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PROSEME

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## CATALOGUE



## SOYBEAN

# SOYBEAN S.I.S.



## LA GAMMA DELLE VARIETÀ

	Gruppo di maturazione	Altezza pianta	Attitudine alla ramificazione	Tolleranza allettamento	Tolleranza alle malattie	Attitudine alla defogliazione
BLANCAS	I +	Medio-Alta	Eccellente	Buona	Ottima	Buona
AMMA	I	Media	Ottima	Ottima	Ottima	Ottima
CUTI 	I	Medio-Bassa	Buona	Eccellente	Ottima	Eccellente
RADIOSA	I-	Media	Ottima	Eccellente	Ottima	Buona
VISNU 	I-	Media	Buona	Ottima	Ottima	Ottima
PEDRO	I-	Medio-Alta	Media	Eccellente	Ottima	Buona
BAHIA	I-	Medio-Alta	Buona	Buona	Ottima	Ottima
AIRES	0+	Medio-Bassa	Bassa	Ottima	Buona	Ottima
LID CONSTRUCTOR 	0	Media	Bassa	Ottima	Buona	Ottima
PEPITA	0	Medio-Bassa	Bassa	Ottima	Ottima	Ottima



FOR FOOD



LOW ANTI-NUTRITIONAL FACTORS



CONVENTIONAL



WHITE ILLUM



# SOYBEAN BLANCAS

MATURITY GROUP 1+



The full potential  
of soybean



- **Medium-late growth cycle, with excellent performances as full season crop in vocated areas.**
- **Its excellent branching capability makes it suitable even for sowing with wide inter-row (70-75 cm).**



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
		115.000 seeds per bag

Cycle	Medium-late
Maturity group	I+
Maturity compared to Ascasubi	+ 4 days
Plant height	Medium-tall
Lodging tolerance	Good
Hilum color	Brown
Disease tolerance	Very good
TKW (gr)	65
Defoliation	Good
Branching	Excellent



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# SOYBEAN NIRVANA



MATURITY GROUP 1



The mythical yielder



- Full-cycle soybean with extremely high yield potential and a protein content consistently exceeding 40%.



- The light-yellow hilum and low content of anti-nutritional factors, combined with the high protein content, contribute to a unique and highly attractive qualitative profile for the market.

	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
		115.000 seeds per bag

**Nirvana** is the only soybean variety which combines a high protein content, clear hilum, and low presence of anti-nutritional factors. The clear hilum and high protein content are required by the food industry for the preparation of beverages such as soy milk. The low anti-nutritional factors allow the use of a certain portion of raw seeds in animal feed; for food use, less energy-intensive heat treatments are required, improving the solubility and extractability of proteins.

Cycle	Medium
Maturity group	I
Maturity compared to Ascasubi	+ 1 day
Plant height	Medium
Lodging tolerance	Excellent
Hilum color	Light yellow
Disease tolerance	Very good
TKW (gr)	165
Defoliation	Good
Branching	Very good



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# SOYBEAN AMMA

MATURITY GROUP 1



Yield and stability at their best potential



- The low content of anti-nutritional factors enables the use of raw seeds for feeding.



- The good branching capability makes it suitable for planting with inter-row of 70-75 cm.

	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
	115.000 seeds per bag	

For years, **Amma** has established itself in the market for its positive agronomic characteristics. Consistently productive in any environment, it shows a high versatility: thanks to its fast defoliation and the medium cycle, it can be used both as full-season or second crop. With its high branching ability, it is also suitable for wide inter-row spacing (70-75 cm).

Cycle	Medium
Maturity group	I
Maturity compared to Ascasubi	+ 1 day
Plant height	Medium
Lodging tolerance	Very good
Hilum color	Black
Disease tolerance	Very good
TKW (gr)	165
Defoliation	Very good
Branching	Very good



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# SOYBEAN BELENO

MATURITY GROUP 1



Excellent variety  
and consistent  
yielder



- **Harmonious and well-balanced plant for high yields in any condition.**



- **Its low content of anti-nutritional factors and good protein content contribute to its wide versatility of use**

	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
		115.000 seeds per bag

The first striking aspect of this soybean in the field is the balance of the plant and its beauty. The visual quality is positively reflected even at harvest, with consistently high yields in every situation.

Cycle	Medium
Maturity group	I
Maturity compared to Ascasubi	- 1 day
Plant height	Medium-short
Lodging tolerance	Very good
Hilum color	Black
Disease tolerance	Very good
TKW (gr)	185
Defoliation	Very good
Branching	Good

# SOYBEAN PARVATI

MATURITY GROUP 1-



High yield, versatility and good protein content



- Thanks to its medium-early cycle it can be used both as full-season and second crop.

- Low anti-nutritional factors and good protein content (nearly 40%).



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
		115.000 seeds per bag

Cycle	Medium
Maturity group	I-
Maturity compared to Ascasubi	-4 days
Plant height	Medium-high
Lodging tolerance	Very good
Hilum color	Black
Disease tolerance	Very good
TKW (gr)	156
Defoliation	Very good
Branching	Good

**Parvati** is a medium-early maturity soybean that, due to its excellent potential, is suitable as full-season as well. Thanks to its remarkable efficiency and fast maturation phase, it tolerates challenging conditions towards the end of the cycle.

SOYBEAN

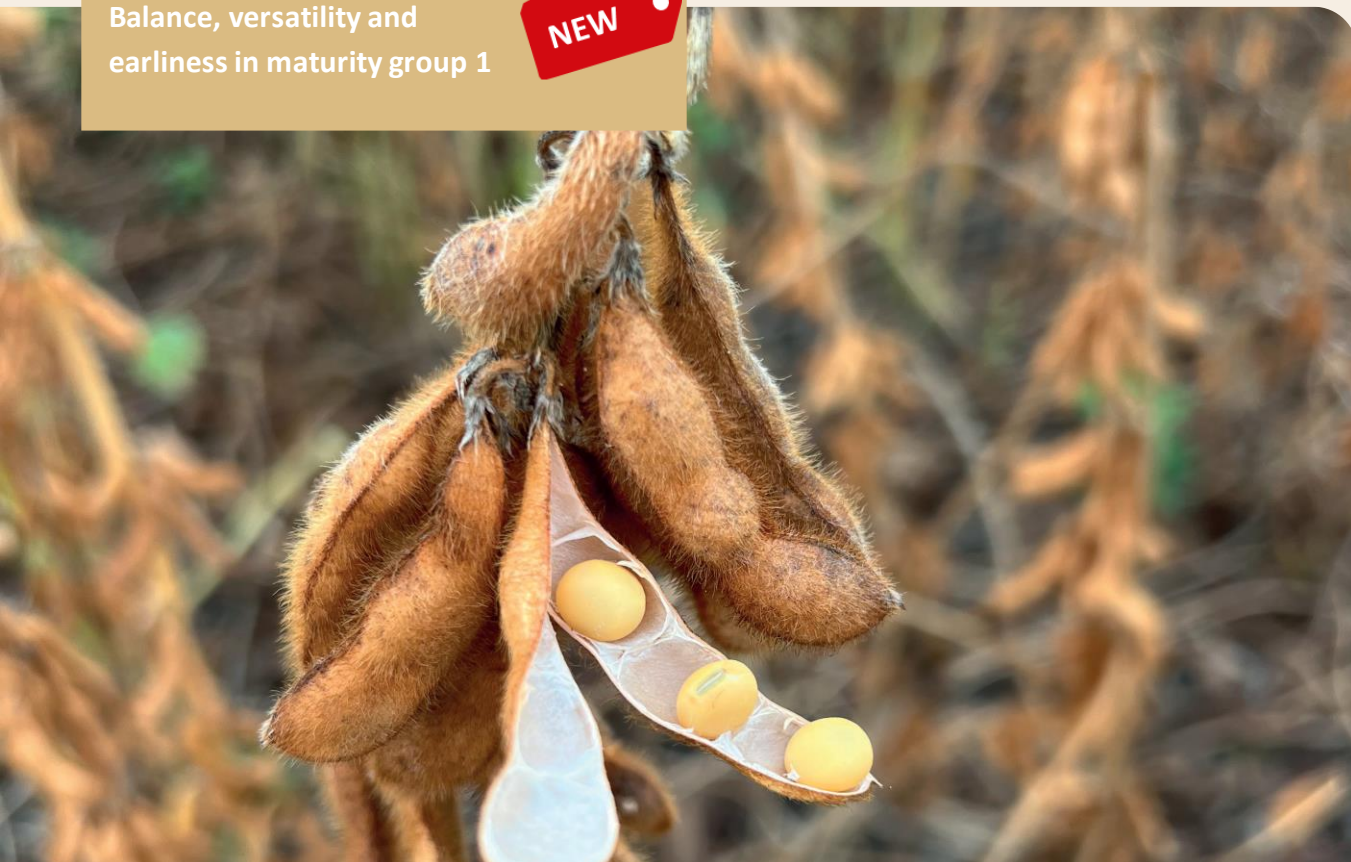
# CUTI

MATURITY GROUP 1-



Balance, versatility and earliness in maturity group 1

NEW



Excellent agronomy and tolerance to lodging

Regular and with above-average yields in all environments



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50

|| 15.000 seeds per bag

The new Cuti variety stands out for its agronomic characteristics and its early maturity compared to its group. A balanced and harmonious plant, with excellent tolerance to lodging, it produces excellent grain yields. A guarantee of success in all growing conditions, it represents the new interesting addition to Group 1.

Cycle	Medium
Maturity group	I
Maturity compared to Ascasubi	- 1 days
Plant height	Medium-short
Lodging tolerance	Very good
Hilum color	Dark brown
Disease tolerance	Very good
TKW (gr)	194
Defoliation	Very good
Branching	Good



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# SOYBEAN RADIOSEA



MATURITY GROUP 1-



Productive and early variety with white hilum



- **Medium-early growth cycle, to be used as full-season or second crop.**
- **The low anti-nutritional factors and the white hilum make it a versatile variety for food and feed use.**



Cycle	Medium
Maturity group	1-
Maturity compared to Ascasubi	- 3 days
Plant height	Medium
Lodging tolerance	Excellent
Hilum color	Light yellow
Disease tolerance	Very good
TKW (gr)	178
Defoliation	Good
Branching	Good

	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50

115.000 seeds per bag



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# SOYBEAN VISNU



MATURITY GROUP 1-



The new benchmark  
for food supply chain

NEW



- **Medium-early growth cycle, with the same yield potential of the best late varieties.**
- **Low anti-nutritional factors for maximum versatility in the preparation of animal feed rations.**

- **High protein content (over 41%) and white hilum make it suitable for food supply chain as well.**



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
	15.000 seeds per bag	

A soybean of new conception that meets all current market needs. Its medium-early cycle allows the double use as full-season or second crop. The white hilum and high protein content make it favorable for food supply chains, while the low content of anti-nutritional factors makes it suitable as raw seed in feed rations.

Cycle	Medium-early
Maturity group	I-
Maturity compared to Ascasubi	- 5 days
Plant height	Medium
Lodging tolerance	Very good
Hilum color	White
Disease tolerance	Very good
TKW (gr)	208
Defoliation	Very good
Branching	Good



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# SOYBEAN PEDRO

MATURITY GROUP 1-



The maximum lodging resistance



- **Medium-early variety, suitable for late sowing or second crop.**

- **Even suitable for narrow inter-row (30 cm).**



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	45 - 50	50 - 55
		115.000 seeds per bag

Cycle	Medium-early
Maturity group	1-
Maturity compared to Ascasubi	- 6 days
Plant height	Medium-tall
Lodging tolerance	Very good
Hilum color	Black
Disease tolerance	Very good
TKW (gr)	170
Defoliation	Good
Branching	Medium



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# SOYBEAN BAHIA

MATURITY GROUP 1-



The limitless early variety



- **Maximum flexibility for great performances in any sowing time and with any row spacing.**

- **High and consistent yielder in any environment.**



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	40 - 45	45 - 50
		115.000 seeds per bag

Cycle	Medium-early
Maturity group	1-
Maturity compared to Ascasubi	- 7 days
Plant height	Medium-tall
Lodging tolerance	Good
Hilum color	Brown
Disease tolerance	Very good
TKW (gr)	185
Defoliation	Very good
Branching	Good



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# SOYBEAN AIRES

MATURITY GROUP 0+



High yields even with late sowing



- **Early variety with great performance as second crop.**

- **Low anti-nutritional factors for feed use.**



Cycle	Early
Maturity group	0+
Maturity compared to Ascasubi	- 8 days
Plant height	Medium-short
Lodging tolerance	Very good
Hilum color	Black
Disease tolerance	Good
TKW (gr)	180
Defoliation	Very good
Branching	Low

	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	45 - 50	55 - 60
		115.000 seeds per bag

# SOYBEAN PEPITA

MATURITY GROUP 0+



Early variety with high yields



- The right variety for sowing after cereals.

- Suitable for narrow inter-row (30 cm).



	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	50 - 55	60 - 65
		115.000 seeds per bag

Cycle	Very early
Maturity group	0
Maturity compared to Ascasubi	- 9 days
Plant height	Medium-short
Lodging tolerance	Very good
Hilum color	Black
Disease tolerance	Very good
TKW (gr)	140
Defoliation	Very good
Branching	Low



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# SOIA LID CONSTRUCTOR

MATURITY GROUP 0+



Il massimo della precocità  
unito al massimo delle  
proteine

NEW



Very high protein content for both second and third sowing periods

Excellent characteristics for food use



Cycle	Very early
Maturity group	0
Maturity compared to Ascasubi	- 10 days
Plant height	Medium
Lodging tolerance	Very good
Hilum color	Light grey
Disease tolerance	Good
TKW (gr)	183
Defoliation	Very good
Branching	Low

	FULL SEASON	SECOND CROP
Seeds/m <sup>2</sup>	50 - 55	60 - 65
		115.000 seeds per bag

Lid Constructor, a new variety, is a semi-determinate variety, with leading yields in its category for group 0. In addition to its yields and agronomic characteristics, it also offers interesting opportunities from a nutritional point of view, combining a light grey hilum with a good protein content (42%).