## **ES PROFESSOR**

SOYBEAN EARLY GROUP (end of 00) "VERY GOOD YIELD, PROTEIN & SECURITY"



# BENEFITS

#### YIELD SECURITY

YIELD LEADER

- Early vigor
- Lodging tolerance
- Diseases tolerance

#### FOOD CRITERIA

- Big grain
- Good Protein content

# **DENTITY CARD**

- Registered in: FR/UA
- **Breeder code:** ESG1722
- **7** Type of Growth: semi-determinated
- **Hair color:** tawny
- **V** Flower color: violet
- **Use Characteristic Contracteristic Contracter**
- **Pod color:** medium brown
- **Hilum color:** dark brown

# **CULTURE TIPS**

### • Planting density should integrate all possible losses:

Water conditions	Emerged plants /ha	Planting density /ha
No irrigation / Dry	550 000	610-690 000
Irrigated / Rainy	500 000	550-625 000

- Distance between rows: 18 to 50 cm
- Planting depth: 2 to 4 cm
- Plant in warm soils (>10°C) with warm temperatures during the days after planting



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🗿 QUALITY

Protein conte	ent: 42% of	Dry Matter	-	
very low	low	medium	high	very high
Oil content: 2				1017
	-,			
very low	low	medium	high	very high
TKW (Thousand Kernel Weight): 218 g				
very low	low	medium	high	very high
a la				

#### AGRONOMIC CHARACTERISTICS

Early vigor:	7			
very low 1st pod heig	low ht: 10,4 cm	medium	high	very high
very low Plant height	low : <b>75 cm</b>	medium	high	very high
very low	low	medium	high	very high
very low	low	medium	high	very high
Pod shattering tolerance				
very low	low	medium	high	very high

#### **DISEASES TOLERANCES**

Sclerotinia				8
very low	low	medium	high	very high
Bacteriosis				
very low	low	medium	high	very high
Virus			_	
very low	low	medium	high	very high

### HERBICIDES TOLERANCES

Pendimethaline					
very low	low	medium	high	very high	
Metobromu	ron				
very low Metribuzine	low	medium	high	very high	
very low	low	medium	high	very high	



The information provided in this document is for informational purposes only, and may vary according to agricultural and climate conditions, as well as cultivation techniques. Disease tolerance information applies to diseases or strains currently known in France. March 2021. Source: R&D Lidea.