

Protealis

Sustainable plant proteins for Europe

Protealis develops superior varieties and seed technologies for legume crops to be better adapted to the European environment. By combining innovation in breeding and nitrogen fixation, Protealis creates new opportunities for European farmers and processors to help overcome Europe's protein deficit and provide local and sustainable sourcing options for the growing number of producers of meat and dairy alternatives.

Protealis is specialized in breeding legume crops and has a full focus on soy, yellow pea and more legumes to come. The breeding program started in 2012 and Protealis' pipeline is filled with promising varieties fitting the needs of all customers in the valuechain.

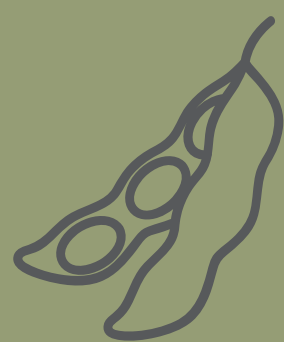
At Protealis we believe sustainability, health and agriculture are not only compatible, they are a business necessity to bring solutions for people and planet.

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Artemis

MG000 - very early maturing



Agronomic Characteristics

- Excellent youth development
- Medium growth height
- Very good lodging tolerance
- Medium resistance against Sclerotinia and Soybean Mosaic Virus



Yield Characteristics

- Grain yield: very good in combination with early maturity
- Protein yield: good
- Oil yield: medium
- Thousand Seed Weight: high
- Hilum colour: dark brown
- Use: food (because of dark brown hilum less fit tofu) and feed



Sowing Advice

- Sowing end of April, beginning of May
- 65-75 seeds per m²



Results from National Listing Trials Belgium

Earliness within MG000 group (1=very early)	Yield beans relative (100=average of trial)	Protein content (%)	Protein yield per ha relative (100=average of trial)	Plant length (cm)	Lodging (1=very susceptible to lodge)
3	111,5	41,4	115,1	82	8

<https://ilvo.vlaanderen.be/uploads/documents/Sojarassen-2022.pdf>