

Hybrid Description

PRO 122 SU

EARLY
RESISTANT TO OROBANCHE A-E
AND TRIBENURON METHYL

High Degree of Autofertility

BENEFITS

- homozygous genetic resistance to tribenuron methyl
- genetic resistance to Orobanche cumana races A-E
- high tolerance to prolonged drought and heat
- genetic resistance to Plasmopara (Romanian races)
- high degree of autofertility
- tolerance to Phomopsis, Sclerotinia, Botrytis, Phoma

MORPHO-PHYSIOLOGICAL FEATURES

Vigorous, medium-high stem: 170 - 185 cm

The flower head is convex, well covered with seeds, 15.7 cm in diameter

Seed color: black with stripes, weakly expressive on the edge

TGW: 60 - 65 g

Oil content: up to 45 - 47 %

TECHNOLOGY TIPS

PRO 122 SU[®] is suitable for all the sunflower crop areas in Romania, especially on very weeded plots and those infested with Orobanche cumana (races A-E).

RECOMMENDED DENSITY

IRRIGATED: 55,000 - 60,000 harvested plants / ha

NOT IRRIGATED: 50,000 - 52,000 harvested plants / ha

YIELD POTENTIAL

3.3 - 4.2 t/ha

2014 YIELDS - TESTING NETWORK

(under NON IRRIGATED and STANDARD agrotechnics)

- 3.50 t/ha - Fundulea
- 3.40 t/ha - Osica
- 3.35 t/ha - Secuieni