

## Hybrid Description

# PRO 121 SU

SEMI-EARLY  
RESISTANT TO OROBANCHE A-E  
AND TRIBENURON METHYL

High Degree of Autofertility

### BENEFITS

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

### MORPHO-PHYSIOLOGICAL FEATURES

Vigorous high stem: 185 - 200 cm  
The flower head is convex, high degree of autofertility, 18.0 cm in diameter  
Seed color: dark grey with stripes  
TGW: 55 - 60 g  
Oil content: up to 45 - 47 %

### TECHNOLOGY TIPS

PRO 121 SU<sup>®</sup> is suitable for all the sunflower crop areas in Romania, especially on plots infested with Orobancha 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

4.2 - 5.8 t/ha

### 2014 YIELDS - TESTING NETWORK

(under NON IRRIGATED and STANDARD agrotechnics)

- 3.50 t/ha - Viziru
- 3.45 t/ha - Lovrin
- 3.35 t/ha - Secuieni