

HEROS

The top-variety in Europe

00-Spring Oilseed Rape



HEROS - Enormous potential with outstanding grain yields

HEROS - Very good health and shows outstanding stem stiffness

HEROS - Very strong initial development for high weed suppression

Listed in: EU, Ukraine, Russia, Kazakhstan

Variety description

Type	open pollinating
Grain yield	high
Oil yield	high
Begin flowering	medium
Maturity	medium
Resistance to lodging	good - very good
Length	medium - long

Quality

Oil content	very high
Thousandgrainweight	high
Glucosinolate content	low
Erucic acid content	low

Agronomic characteristics

Suitability for early sowing	+
Suitability for late sowing	+
Harvesting/Threshing	Ø
Stress tolerance	++
Health	+
Robustness	+++
Minimum tillage	++
Suitability of location	
- lighter soil	+
- better soil	++
- difficult soil	++

+++ = quick/high/good Ø = medium

Production Technology

Sowing time / recommended seed rate (seeds/m²)

early (March)	60 - 80 seeds/m ²
optimal (01. - 20. April)	80 - 100 seeds/m ²
late (21. April - 15. May)	100 - 120 seeds/m ²

Sowing depth

heavy soils: 2 - 3 cm
light, dry soils: 3 - 4 cm with good re-compaction

Basic nutrient supply (yield expectation 2-3 t/ha)

N:	80 kg/ha before sowing 40 kg/ha beginning of stem elongation
K ₂ O:	100 - 160 kg/ha
P ₂ O ₅ :	50 - 60 kg/ha
MgO:	20 kg/ha
S:	20 - 30 kg/ha
Bor:	200 g/ha
MnSO ₄ :	1 kg/ha

Herbicides

Application with Metazachlor (Butisan, Butisan Top) 3 days after sowing (pre-emergence) or 4 - 7 days after sowing, if necessary extra control of volunteer cereals with *Fusilade Max*.

Insects

Control of crops for pollen beetle (*Meligethes aeneus*) from early flower bud phase. Treatment for example with Pyrethroid (Talstar 8 SC, Trebon 30 EC, Mavrik), Neonicotinoid (Biscaya) or Organophosphate (Reldan 22, Pyrinex 25 CS). Minimize hazardous effects on bees.

Fungicides

Growth regulation with Tebuconazole (*Folicur*) or Metconazole (*Caramba*) only in very strong growing crops with good water supply, not during heat and/or drought. In full flowering Sclerotinia-treatment if necessary (e.g. active ingredient Boscalid, Carbendazim, Prochloraz, Prothioconazol).

The crop strongly depends on environmental and weather conditions. As these influences lay beyond our responsibilities the figures stated in this leaflet can only be understood as general information but must not be understood as guaranteed.

Please pay attention to registration situation, regulations and information about use of the above mentioned products/chemicals.

Info: January 2011

Raps GbR

D-24977 Grundhof

Tel. +49-4636-890 Fax +49-4636-8922

service@rapsgbr.com www.rapsgbr.com

