

# HIGHLIGHT

## The early yield

### 00-Spring Oilseed Rape



**HIGHLIGHT** - Easy crop management because of short, compact crops and early maturity

**HIGHLIGHT** - Very suitable for arid zones with a short vegetation period

**HIGHLIGHT** - Uses the winter dampness optimally

Listed in: EU, Russia, Kazakhstan\*

#### Variety description

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

#### Quality

Oil content	high
Thousandgrainweight	low - medium
Glucosinolate content	low
Erucic acid content	low

#### Agronomic characteristics

Suitability for early sowing	+
Suitability for late sowing	+++

Harvesting/Threshing	++
Stress tolerance	+
Health	++
Robustness	+
Minimum tillage	+

Suitability of location	
- lighter soil	Ø
- better soil	+++
- difficult soil	Ø

+++ = quick/high/good    Ø = medium

#### Production Technology

##### Sowing time / recommended seed rate (seeds/m<sup>2</sup>)

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

##### 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 <sub>2</sub> O:	100 - 160 kg/ha
P <sub>2</sub> O <sub>5</sub> :	50 - 60 kg/ha
MgO:	20 kg/ha
S:	20 - 30 kg/ha
Bor:	200 g/ha
MnSO <sub>4</sub> :	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; \* Perspective

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