ASTRADA

Top-hybrid for light soils

00-Winter Oilseed Rape Hybrid (F1)

ASTRADA - Very good adaption on weaker locations

ASTRADA - Vigour autumn development including good suppression of weeds

ASTRADA - Good water and nutrient supply because of strong root system

Listed in: EU, Ukraine*

Variety description

Type	restored hybrid
Grain yield	very high
Oil yield	high - very high
Begin flowering	early
Maturity	early - medium
Resistance to lodging	medium
Winterhardiness	good
Length	medium - long

Quality

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

Agronomic characteristics

Autumn development	+++
Suitability for early sowing	+
Suitability for late sowing	++
Harvesting/Threshing	+
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 (12. - 19. Aug.)	35 - 45 seeds/m²
optimal (20. - 31. Aug.)	45 - 55 seeds/m²
late (01. - 08. Sept.)	65 - 70 seeds/m²

Sowing depth

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

Basic nutrient supply (yield expectation 4 t/ha)

N:	150 - 180 kg/ha
K_2O:	175 - 200 kg/ha
P_2O_5:	60 - 80 kg/ha
MgO:	20 kg/ha
S:	35 - 40 kg/ha
Bor:	300 g/ha (1x autumn; 2x spring)
$MnSO_4$:	1 kg/ha (1x autumn; 2x spring)

Herbicides

Application of Clomazone-products (*Nimbus, Brasan, Colzor Trio*) max. 3 days after sowing (pre-emergence) or Metazachlor (*Butisan, Butisan Top*) 4 - 7 days after sowing, possibly extra control of volunteer cereals.

Insects

Control for flea beetle and slugs in autumn. Control for stem weevils in spring and for pollen beetle from early flower bud phase. Treatment for example with Pyrethroid (*Fastac SC, Trafo WG, Talstar*) or Neonicotinoid (*Biscaya*).

Fungicides

In autumn Tebuconazole (*Folicur*) or Metconazole (*Caramba*) for phoma control and prevention of winter damage. In spring growth regulators in crops with good water supply, not during heat and/or drought. In full flowering Sclerotinia-treatment (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.

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