

BRENTANO

The power of oil

00-Winter Oilseed Rape Hybrid (F1)



BRENTANO - Hybrid with high yields and excellent oil contents

BRENTANO - Better sowing flexibility due to low risk of stem elongation in autumn

BRENTANO - Tall plants with good resistance to lodging ensures easy harvesting

Listed in: EU, Ukraine*

Variety description	
Type	Restored Hybrid
Grain yield	very high
Oil yield	very high
Begin flowering	medium - late
Maturity	medium
Resistance to lodging	medium
Winterhardiness	medium
Length	medium - long

Quality	
Oil content	high - very high
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/m ²)	
early (12. - 19. Aug.)	35 - 45 seeds/m ²
optimal (20. - 31. Aug.)	45 - 55 seeds/m ²
late (01. - 08. Sept.)	65 - 70 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 4 t/ha)	
N:	150 - 180 kg/ha
K ₂ O:	175 - 200 kg/ha
P ₂ O 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 (<i>Nimbus, Brasan, Colzor Trio</i>) max. 3 days after sowing (pre-emergence) or Metazachlor (<i>Butisan, Butisan Top</i>) 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 (<i>Fastac SC, Trafo WG, Talstar</i>) or Neonicotinoid (<i>Biscaya</i>).	
Fungicides	
In autumn Tebuconazole (<i>Folicur</i>) or Metconazole (<i>Caramba</i>) 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.

Info: January 2011, *Perspective

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