

soybean

# KAROK 000

High protein content with early maturity!



## Benefits:

- Very high protein content
- High stiffness with fast ripening
- Quick early development for better weed suppression
- Very healthy and stress tolerant
- Within maturity group 000 - early

## Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Early development		8
Start flowering	3	
Maturity	5	
Plant height	5	
Stiffness		8
Oil content	5	
Protein content		7
Thousand grain weight	4	
Grain yield		6
Oil yield		7
Protein yield		8
Hilum color	Dark brown	

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 18.01.2023 / 2.00

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## Usage:

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Grain use

Suitable for human and animal nutrition

Suitable for organic farming

## Cultivation recommendations:

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Recommended sowing rate	65-70 grains/m <sup>2</sup>
Inoculation	Inoculate seed with suitable rhizobia before sowing
Sowing depth	2-4 cm on heavy, 4-5 cm on light soils
Sowing period	Mid-April until mid-May ; soil temperature 10°C
Fertilization	No N-fertilization necessary. At a grain yield of 30 dt/ha a fertilization of 48 kg P <sub>2</sub> O <sub>5</sub> /ha, 51 kg K <sub>2</sub> O/ha and 15 kg MgO/ha is advised. At diverging yields the amount of fertilizer should be adjusted to the withdrawal.
Crop protection	Weed control: Approved broad-spectrum herbicides during pre-emergence
Sowing method	Precision sowing or drilling possible, row distance may vary depending on sowing technique (17-50 cm)
Harvest	Early to the middle of September by combine harvester (flexible cutting unit), moisture 13-14%, ideal setup of threshing drum, threshing concave and sieve are crucial to minimize risk of broken grains.

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