

varieties, competence & service

Euroking



medium late starch variety with broad resistance and high tolerance to Potato Cyst Nematodes

- broad PCN-resistance (*G. rostochiensis*, *G. pallida*)
- high nematode tolerance
- high starch yield and productivity



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Euroking is an ideal combination of broad PCN-resistance and high productivity, and therefore ensuring the future of starch potato production

Variety characteristics			
Maturity	medium late	Tuber	
Yield	high tuber yield and high to very high starch yield	Tuber shape Eye depth Skin	oval shallow yellow
Quality		Resistances	
Starch content	high	Potato wart disease PCN Potato Virus Y (PVY) Common scab	1 Ro 1(9), 3(9), 4(9), 5(9) Pa 2(9), Pa 3(8) very high high
Youth development	initially hesitant, later rapid	Sensitivities	
Dormancy	high, very good storability	Spraing Bruising Mechanical damage	low - medium low low - medium
Growing recommendations			
Site requirements	medium demands to soil quality; good tolerance to heat and drought		
Planting	planting density	approx. 42,000 plants/ha (seed size 35/55 mm)	
	planting depth	standard	
	seed preparation	good sprouting stimulation recommended	
	seed dressing	temperature shock 3 days before planting	
Fertilization			
Nitrogen	good nitrogen efficiency; restrained N-supply recommended (10 - 15 % less than local standard); usually approx. 140kg/ha (incl. N _{min} and organic fertilizer) give good response; on soils with risk of leaching dose rates above 80 kg/ha should be split		
Phosphorus	100 kg/ha (water soluble phosphate for planting)		
Potassium	150 - 200 kg/ha (potassium sulphate to secure starch content)		
Magnesium	60 kg/ha		

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details.

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