



EUROPLANT


KARELIA



## **medium early, floury cooking ware potato**

- ✓ light yellow to yellow flesh colour
- ✓ very uniform grading sizes
- ✓ very high marketable yields
- ✓ broad PCN resistance

KARELIA - flourey cooking ware potato combined with broad PCN resistance and tolerance

Growing recommendations				
<b>Site requirements</b>	no special requirements in terms of location			
<b>Planting</b> 	<b>Seed material sorting</b> 35/55	<b>Row width</b>		<b>Tubers/ha</b>  43,000
		<b>75 cm</b>	<b>90 cm</b>	
		30-32 cm	25-27 cm	
	<b>Planting depth</b>	standard		
	<b>Seed preparation</b>	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	<b>Seed dressing</b>	dressing against Rhizoctonia solani recommended		
<b>Herbicides</b>	no sensitivities are known when used properly			
<b>Foliage</b>	average leaf health; timely and regular use of fungicides against late blight is required			
<b>Harvest</b>	standard			
Fertilization incl. return of previous crop at medium supply level				
<b>Nitrogen (N)</b>	low - compared to the local standard (2/3 before planting and 1/3 later)			
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	100 kg/ha (water soluble phosphate at planting)			
<b>Potassium (K<sub>2</sub>O)</b>	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)			
<b>Magnesium (MgO)</b>	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
<b>Maturity</b>	medium early	<b>Tuber characteristics</b>  Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	roundoval shallow - medium light yellow yellow netted high	
<b>Cooking type</b>	B - C			
<b>Consumption quality</b>	flourey cooking, good potato flavour			
<b>Yield</b>	high yields with a uniform and medium sized grading, high marketable yield	<b>Resistances</b>  PCN  Nematode tolerance Potato wart disease	Ro1 (9), Ro4 (9) Pa2 (8), Pa3 (8) tolerant 1, 2 (a), 6 (a)	
<b>Youth development</b>	rapid	<b>Sensitivities</b>  Common scab Spraing Bruising Mechanical damage	very low - low low low low - medium	
<b>Dormancy</b>	very dormant, suitable for long-term storage			

(a) low sensitivities

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. (07/2023)