



EUROPLANT


JUVENTA



medium early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ very attractive tubers
- ✓ broad PCN resistance
- ✓ very good storability

JUVENTA - high yielding variety with broad PCN resistance for a sustainable potato production

Growing recommendations				
Site requirements	prefers average to better soil conditions with uniform supply of water and nutrients			
Planting 	Seed material sorting 35/55	Row width		Tubers/ha 43,000
		75 cm	90 cm	
		30-32 cm	25-27 cm	
	Planting depth	standard		
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial		
Seed dressing	dressing against Rhizoctonia solani recommended			
Herbicides	no sensitivities are known when used properly			
Foliage	average leaf health; timely and regular use of fungicides against late blight is required			
Harvest	needs approx. one week longer to achieve skin stability; classic storage variety, should be completely dry before washing			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P₂O₅)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K₂O)	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
Maturity	medium early	Tuber characteristics Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	oval shallow - medium yellow yellow smooth medium - high	
Cooking type	B			
Consumption quality	mainly firm cooking, low discolouration after cooking, good flavour			
Yield	high yields with attractive and uniform grading, high marketable yield	Resistances PCN Nematode tolerance	Ro1 (9), Ro2/3 (9), Ro5 (9) Pa2 (8), Pa3 (8) tolerant	
Youth development	initially hesitant, later rapid	Sensitivities Common scab Spraing Bruising Mechanical damage	very low - low very low very low - low low - medium	
Dormancy	very dormant, suitable for long-term storage			

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)