EUROPLANT

JUVENTA

medium early, mainly firm cooking ware potato

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

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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**
		75 cm	**90 cm**	
		30-32 cm	25-27 cm	43,000
	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 (P_2O_5)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K_2O)	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**		
Cooking type	B	Tuber shape	oval	
Consumption quality	mainly firm cooking, low discolouration after cooking, good flavour	Eye depth	shallow - medium	
		Flesh colour	yellow	
		Skin colour	yellow	
		Skin	smooth	
		Number of tubers	medium - high	
Yield	high yields with attractive and uniform grading, high marketable yield	**Resistances**		
		PCN	Ro1 (9), Ro2/3 (9), Ro5 (9) Pa2 (8), Pa3 (8)	
		Nematode tolerance	tolerant	
Youth development	initially hesitant, later rapid	**Sensitivities**		
Dormancy	very dormant, suitable for long-term storage	Common scab	very low - low	
		Spraing	very low	
		Bruising	very low - low	
		Mechanical damage	low - medium	

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)

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