EUROPLANT

MELANIE



medium early processing variety for French fries

- white-yellow flesh colour
- high marketable yields
- high processing yields
- stable baking quality from long-term storage

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MELANIE - high yields with good processing quality from long-term storage

Growing recommendations				
Site requirements	average to better soil conditions; locations susceptible to rust spot should be avoided			
Planting	**Seed material sorting 35/55**	**Row width**		**Tubers/ha**
		75 cm	**90 cm**	
		34-36 cm	28-30 cm	38,000
	Planting depth	standard		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	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 advisable			
Harvest	standard			
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 80 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**		
Processing quality	stable starch content, good baking quality, high shape stability	Tuber shape Eye depth Flesh colour Skin Number of tubers	longoval shallow white - light yellow netted medium	
Yield	high yield; high market share	**Resistances** PCN Potato wart disease	 Ro1 (9) 1, 6**	
Youth development	initially hesistant, later rapid	**Sensitivities** Common scab Spraing Bruising Mechanical damage	 low - medium medium - high very low - low low - medium	
Dormancy	very dormant			

* preliminary | ** tested in an EU country

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. (09/2023)

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