





medium early processing variety for crisps and flakes

- yellow flesh colour
- stable dry matter content
- high product quality
- Iong-term storage variety





THALESSA - processing on the highest quality level

Site requirements	prefers average to better s	oil conditions with uniform	supply of wat	er and nutrients	
Planting	Seed material sorting 35/55	Row width		Tubers/ha	
		75 cm 90 cm	90 cm	7	
		32-34 cm	27-28 cm	40,400	
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)			
	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	sensitivities are known when used properly			
Foliage	average leaf health; timely and regular use of fungicides also against Alternaria is recommended				
Harvest	ensure gentle harvest				
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) + 2x N leaf fertilization (max. 5 kg N/ha) after flowering				
Phosphorus (P ₂ O ₅)	100 kg/ha (water soluble phosphate at planting)				
Potassium (K ₂ O)	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			
Processing quality	stable in colour; best quality for crisps; suitability for crisps storage at > 6 °C and flakes > 4 °C	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	roundov shallow yellow yellow netted high	val - medium	
Yield	medium yield; stable starch content	Resistances PCN	Ro1 (9)	, Ro4 (9)	
Youth development	rapid	Sensitivities			
Dormancy	very dormant, suitable for long-term storage	Common scab Spraing Bruising Mechanical damag	low - m low medium e medium	1	

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)