



EUROPLANT

CALISTO



medium early processing potato for French Fries with high nematode resistance and tolerance

- ✓ creme white flesh colour
- ✓ long oval tuber shape
- ✓ storage stable frying colour
- ✓ high product safety

CALISTO - large sized grading French Fries variety with high yields

Growing recommendations				
Site requirements	prefers average locations with uniform supply of water and nutrients			
Planting 	Seed material sorting 35/55	Row width		Tubers/ha
		75 cm	90 cm	
		34-36 cm	28-30 cm	
	Planting depth	standard		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
Seed dressing	dressing against Rhizoctonia solani is recommended			
Foliage	average leaf health; timely and regular use of fungicides against late blight is required			
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)			
Phosphorus (P ₂ O ₅)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K ₂ O)	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 Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	longoval shallow white - cream yellow smooth - netted medium	
Cooking type	C			
Processing quality	stable starch values and reliable baking qualities > 6 °C			
Yield	medium yield with uniform large sized grading	Resistances PCN Nematode tolerance	Ro1 (9) Pa2 (8), Pa3 (8) tolerant	
Youth development	hesitant	Sensitivities Common scab Spraing Bruising Mechanical damage	low 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. (09/2024)