EUROPLANT

OSIRA



very early processing variety

- light yellow flesh colour
- early dry matter content
- stable tuber shape
- high marketable yield

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OSIRA - very early, stable suitability for processing with early yield performance

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**	
		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; a temperature shock before setting up for pregermination or before planting is particularly important		
	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	ensure gentle harvest			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (whole amount at planting)			
Phosphorus (P_2O_5)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K_2O)	250-190 kg/ha (preferably as sulphate; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
Maturity	very early	**Tuber characteristics**		
Processing quality	early dry matter contents and safe processing quality	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers		roundoval medium - deep light yellow yellow netted high
Yield	medium yield with uniform grading	**Resistances** PCN		Ro1, Ro4
Youth development	rapid	**Sensitivities**		
Dormancy	good dormancy	Common scab Spraing Bruising Mechanical damage		very low - low very low medium - high medium - high

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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