

varieties, competence & service

Osira



very early crisp variety

- very early maturity
- excellent suitable for processing to crisps and flakes
- very good crisp colour
- good flavour and suitability as table potato

Osira is a very early crisp variety with excellent crisp quality. Due to early bulking and maturity, this variety can be processed already at the begin of the processing campaign. In addition **Qsira** has good culinary quality and is marketable as ware potato with floury texture

Variety characteristics			
Maturity	very early	Tuber Tuber shape Eye depth Skin Flesh colour Raw discolouration	short-oval medium yellow, netted light yellow low
Cooking Type (EAPR)	B-C		
Yield	high marketable yield; medium tuber size, uniform grading		
Quality Dry matter Reducing sugars Crisp colour	high very low very good	Resistances PCN Leaf Roll Virus (PLRV) Potato Virus Y (PVY) Leaf blight Tuber blight Common scab	Ro1(9), Ro 4(9) medium very high medium high high
Youth development	very rapid	Sensitivities Spraing Bruising Mechanical damage	low low medium
Dormancy	good storability		
Growing recommendations			
Site requirements	preferably to grow on soils in good agricultural condition, uniform water and nutrient supply is advantageous		
Planting	planting density	approx. 39,000 plants/ha (seed size 35/55 mm) for early harvest, up to approx. 44,000 plants/ha in case of later intended harvest	
	planting depth	normal	
	seed preparation	careful sprouting stimulation; temperature shock	
	seed dressing	preventive control of <i>Rhizoctonia solani</i> is generally recommended	
Fertilization			
Nitrogen	local usual level (approx. 160 kg/ha, incl. soil supplied N _{min} and organic fertilizer)		
Phosphorus	100 kg/ha (to planting, water soluble phosphate)		
Potassium	150 - 200 kg/ha (at medium soil supply class)		
Magnesium	60 kg/ha		

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.