


Varuna – agronomic secure together with product quality

Variety characteristics			
Maturity	medium early	Tuber Tuber shape Eye depth Skin Flesh colour	roundoval medium - shallow rough light yellow
Cooking Type (EAPR)	C		
Processing quality	colour stable with special viscosity		
Yield	high yield	Resistances PCN PCN-tolerance Potato wart disease	Ro 1 (9) Pa2, Pa3 (8) High 1
Youth development	rapid		
Dormancy	high, processing suitability flakes >8°C; crisps >9°C storage temperature	Sensitivities Leaf Scab Spraing Bruising Mechanical damage	medium medium medium - high low - medium low - medium
Growing recommendations			
Site requirements	preferably grown on medium to good soils with uniform water and nutrient supply; Soils with high risk of spraing should be avoided		
Planting	planting density	approx. 40,400 plants/ha (seed size 35/55 mm)	
	planting depth	normal	
	seed preparation	temperature shock 3 days before planting	
	seed dressing	preventive control of Rhizoctonia solani is generally recommended	
Foliage	protective control of late bight within the usual spraying programm is recommended		
Herbicides	no sensitivities known for pre emergence, slightly sensitive to post emergence application		
Fertilization		further information	
Nitrogen	normal local standard level (splitting in two applications are recommended)		
Phosphorus	100 kg/ha (at planting, water soluble phosphate)		
Potassium	200 - 250 kg/ha (medium soil supply class, preferably potassium sulphate)		
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.

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