EUROPLANT

VARUNA



medium early, PCN resistant processing variety

- light yellow flesh colour
- flakes and crisps variety
- high PCN resistance
- high yields

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VARUNA - sustainable production combined with highest product quality

Growing recommendations				
Site requirements	average to better soil conditions; locations susceptible to rust spot should be avoided			
Planting	**Seed material sorting 35/55**	**Row width**		**Tubers/ha**
		75 cm	**90 cm**	
		32-34 cm	27-28 cm	40,400
	Planting depth	standard		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	dressing against Rhizoctonia solani recommended		
Herbicides	when used correctly, no sensitivity to Metribuzin is known in the pre-emergence and a medium sensitivity to Metribuzin in the post-emergence			
Foliage	average leaf health; timely and regular use of fungicides against late blight is required			
Harvest	standard			
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_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	medium early	**Tuber characteristics**		
Cooking type	C	Tuber shape	roundoval	
		Eye depth	medium	
		Flesh colour	light yellow	
		Skin colour	yellow	
		Skin	netted	
		Number of tubers	high	
Processing quality	stable in colour with special viscosity for flakes; suitability for flakes storage at > 8 °C and crisps > 9 °C	**Resistances**		
		PCN	Ro1 (9) Pa2 (8), Pa3 (8)	
		Nematode tolerance	tolerant	
		Potato wart disease	1, 6 (a), 18 (a)	
Yield	high yields; high marketable yields	**Sensitivities**		
Youth development	rapid	Common scab	medium	
		Spraing	medium - high	
Dormancy	good dormancy	Bruising	medium	
		Mechanical damage	medium	

(a) low sensitivities

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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