EUROPLANT

MONTANA



medium early, firm cooking ware potato

- yellow to deep yellow flesh colour
- high tuber yields with high marketable yields
- storage variety
- suitable for lower carb

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MONTANA - firm cooking ware potato for storage and packing

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**	
		30-32 cm	25-27 cm	43,000
	Planting depth	plant higher tuber nest 2 cm deeper if necessary (max. 17 cm soil cover)		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	seek advice; may be sensitive to individual active ingredients		
Herbicides	exhibits average sensitivity to Metribuzin in the post-emergence			
Foliage	average leaf health; timely and regular use of fungicides against late blight is advisable			
Harvest	standard			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	low - 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)	350-270 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	A - B	Tuber shape		oval
		Eye depth		shallow
		Flesh colour		yellow - deep yellow
		Skin colour		yellow
		Skin		smooth
		Number of tubers		high
Consumption quality	firm cooking; stable yellow flesh colour after cooking; no discolouration	**Resistances**		
		PCN		Ro1 (8), Ro2/3 (8), Ro4 (7), Ro5 (8)
		Potato wart disease		1 (a)
Yield	high tuber yield with uniform grading; high marketable yield	**Sensitivities**		
Youth development	rapid	Common scab		very low - low
		Spraing		very low
		Bruising		very low - low
Dormancy	very dormant; suitable for long-term storage	Mechanical damage		low - medium

(a) low sensitivities | Special advice for lower carb production available.

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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