EUROPLANT

MARION



early, firm cooking pre-packing variety

- yellow flesh colour
- nice tubers
- uniform fine grading size
- high marketable yields

MARION

MARION - able to produce visually very appealing tubers

Growing recommendations				
Site requirements	average to better soil conditions; locations susceptible to scab 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
		plant a little closer for finer grading (- 2 cm)		
	Planting depth	standard		
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial		
	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 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)	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
Maturity	early	**Tuber characteristics**		
Cooking type	A - B	Tuber shape	oval	
		Eye depth	shallow	
		Flesh colour	yellow	
		Skin colour	yellow	
		Skin	smooth	
		Number of tubers	medium	
Consumption quality	salad variety; very low discolouration after cooking; very good flavour	**Resistances**		
		PCN	Ro1 (9)	
		Potato wart disease	1	
Yield	high yield with an attractive, fine grading; high marketable yield	**Sensitivities**		
		Common scab	medium	
Youth development	rapid	Spraing	very low - low	
		Bruising	very low	
Dormancy	good dormancy	Mechanical damage	very low - low	

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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