EUROPLANT

MARLIE

medium early, mainly firm cooking export variety

- yellow flesh colour
- large sized tubers
- high marketable yield
- good storability

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MARLIE - uniform large lots with longoval tuber shape

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**	
		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	no sensitivities are known when used properly*			
Foliage	good, average leaf health; timely and regular use of fungicides against late blight is advisable			
Harvest	ensure gentle harvest			
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 80 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg /ha (for yield and quality assurance)			
Variety characteristics				
Maturity	medium early	**Tuber characteristics**		
Cooking type	B	Tuber shape	longoval	
Consumption quality	low discolouration after cooking; good taste	Eye depth	shallow	
		Flesh colour	yellow	
		Skin colour	yellow	
		Skin	smooth	
		Number of tubers	medium	
Yield	very high yield with large grading	**Resistances**		
		PCN	Ro1 (9)	
Youth development	rapid	**Sensitivities**		
Dormancy	very dormant, suitable for long-term storage	Common scab	low	
		Spraing	low - medium	
		Bruising	very low	
		Mechanical damage	low - medium	

* preliminary

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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