



EUROPLANT

MARIOLA




## **medium early, mainly firm cooking premium variety**

- ✓ yellow flesh colour and nice tuber shape
- ✓ smooth and washable skin
- ✓ high marketable yield
- ✓ good storability

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MARIOLA - ware quality with exclusive marketing

Growing recommendations				
<b>Site requirements</b>	average to better soil conditions; locations susceptible to scab should be avoided			
<b>Planting</b> 	<b>Seed material sorting</b> 35/55	<b>Row width</b>		<b>Tubers/ha</b>  43,000
		<b>75 cm</b>	<b>90 cm</b>	
		30-32 cm	25-27 cm	
	<b>Planting depth</b>	standard		
	<b>Seed preparation</b>	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
<b>Seed dressing</b>	dressing against Rhizoctonia solani recommended			
<b>Herbicides</b>	when used correctly, no sensitivity to Metribuzin is known in the pre-emergence and a medium sensitivity to Metribuzin in the post-emergence			
<b>Foliage</b>	average leaf health; timely and regular use of fungicides against late blight is advisable			
<b>Harvest</b>	ensure gentle harvest; should be completely dry before washing			
Fertilization incl. return of previous crop at medium supply level				
<b>Nitrogen (N)</b>	medium - compared to the local standard (2/3 before planting and 1/3 later)			
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	100 kg/ha (water soluble phosphate at planting)			
<b>Potassium (K<sub>2</sub>O)</b>	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)			
<b>Magnesium (MgO)</b>	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
<b>Maturity</b>	medium early	<b>Tuber characteristics</b>  Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	roundoval shallow yellow yellow smooth medium	
<b>Cooking type</b>	B			
<b>Consumption quality</b>	good consumption quality; no discolouration after cooking			
<b>Yield</b>	good grading and high marketable yields	<b>Resistances</b>  PCN	Ro1, Ro4	
<b>Youth development</b>	rapid	<b>Sensitivities</b>  Common scab Spraing Bruising Mechanical damage	low - medium medium low medium	
<b>Dormancy</b>	very dormant, suitable for long-term storage			

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)