

varieties, competence & service

Mariola



medium early premium quality ware potato

- very attractive tubers, high stability of tuber shape
- high marketable yield
- excellent suitability for washing and packing
- very good storability

Mariola is a medium early premium quality ware potato and excels by very nice tubers with excellent stability of tuber shape, and also very good storability.

Variety characteristics			
Maturity	medium early	Tuber	Tuber shape Eye depth Skin Flesh colour Raw discolouration
Cooking Type (EAPR)	B		
Consumption quality	quality ware potato; good culinary quality; no discolouration after cooking		
Yield	high marketable yield, medium sized tubers, high stability of shape, very uniform grading, excellent suitability for packing	Resistances	PCN Potato Virus Y (PVY) Foliage blight Tuber blight Rhizoctonia Common scab
Youth development	initially slightly hesitant, later rapid		
Dormancy	high, very good storability	Sensitivities	Spraing Bruising Mechanical damage
Growing recommendations			
Site requirements	preferably to grow soils in good agricultural condition, uniform water and nutrient supply is advantageous		
Planting	planting density	approx. 42,000 plants/ha (seed size 35/55 mm)	
	planting depth	normal	
	seed preparation	sprouting stimulation short before planting	
	seed dressing	preventive control of <i>Rhizoctonia solani</i> is generally recommended	
Fertilization			
Nitrogen	local usual nitrogen supply level (approx. 160 kg/ha, incl. soil supplied N _{min} and organic manure)		
Phosphorus	100 kg/ha (at planting, water soluble phosphate)		
Potassium	200 - 250 kg/ha (at medium soil supply class)		
Magnesium	60 kg/ha		

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.