

varieties, competence & service


Regina



medium early premium quality salad potato

- excellent culinary quality
- pure deep yellow flesh colour
- smooth skin, very shallow eyes
- no discolouration after cooking

Regina yields very nice uniform tubers with enduring and homogenous quality

Variety characteristics			
Maturity	medium early	Tuber Tuber shape Eye depth Skin Flesh colour	oval shallow yellow, smooth yellow - deep yellow
Cooking Type (EAPR)	A		
Consumption quality	quality salad potato, intense yellow flesh colour, no discolouration after cooking		
Yield	very high marketable yield, very nice medium sized tubers, very attractive grading	Resistances Wart disease PCN Common scab	1 Ro 1(9) medium
Youth development	slightly hesitant	Sensitivities Spraing Bruising Mechanical damage	very low low low - medium
Dormancy	high		
Growing recommendations			
Site requirements	Regina should be preferably grown on medium to good soils in good agricultural condition with good, uniform water supply		
Planting	planting density	approx. 41,000 plants/ha; planting density may be increased if small grading ware is intended (baby potatoes, salads)	
	planting depth	approx. 2 cm deeper than usual (tendency to some higher tuber deposition)	
	seed preparation	Regina has a strong dormancy. Application of temperature shock 3 - 4 days before planting necessary. Sprout breaking must be avoided due to related specific susceptibility	
	seed dressing	preventive chemical control of <i>Rhizoctonia solani</i> recommended generally; compatibility of particular active ingredients has to be checked	
Foliage	routine protective control of late blight is recommended		
Herbicides	Regina is sensitive to Metribuzin. Dose rates as well as post emergence application should be avoided		
Fertilization			further information
Nitrogen	medium - compared with local standard		
Phosphorus	100 kg/ha (at medium soil supply class)		
Potassium	200 - 250 kg/ha (at medium soil supply class)		
Magnesium	70 kg/ha		