

varieties, competence & service

# Isabelia



early premium quality salad potato

- very nice oval tubers with excellent stability of shape
- very uniform fine grading
- high yield of premium packing ware
- suitable for convenience products (peeling, etc.)

**Isabelia** is a quality salad potato with excellent suitability for prepacking and also for processing to convenience products (peeling, etc.).

Variety characteristics			
<b>Maturity</b>	early	<b>Tuber</b>  Tuber shape Eye depth Skin Flesh colour Raw discolouration	oval shallow yellow, smooth yellow very low
<b>Cooking Type (EAPR)</b>	A		
<b>Consumption quality</b>	premium quality salad potato; excellent flavour; low discolouration after cooking; suitability for convenience products		
<b>Yield</b>	very high marketable, nice premium grading	<b>Resistances</b>  Potato wart disease PCN Common scab	1 Ro 1(9), Ro 4* low - medium
<b>Youth development</b>	rapid		
<b>Dormancy</b>	medium - high, good storability	<b>Sensitivities</b>  Spraing Bruising Mechanical damage	low low low
<b>Growing recommendations</b>			
<b>Site requirements</b>	preferably grown on good soils with uniform water and nutrient supply; sites with high common scab risk should be avoided, else proper irrigation in time is urgently recommended		
<b>Planting</b>	planting density	usually approx. 40,000 plants/ha (seed size 35/55 mm); up to approx. 53,000 plants/ha in case very small grading is intended (baby potatoes, etc.)	
	planting depth	normal	
	seed preparation	sprouting stimulation (temperature shock) few day before planting is advantageous	
	seed dressing	preventive control of <i>Rhizoctonia solani</i> is generally recommended	
<b>Fertilization</b>			
<b>Nitrogen</b>	local usual level (approx. 160 kg/ha, incl. soil supplied N <sub>min</sub> )		
<b>Phosphorus</b>	100 kg/ha (at planting, water soluble phosphate)		
<b>Potassium</b>	200 - 250 kg/ha (at medium soil supply class)		
<b>Magnesium</b>	60 kg/ha		

\*) preliminary result, resistance expected

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.