

varieties, competence & service

# Belana



early premium salad potato

- pure yellow flesh colour
- high marketable yield
- excellent table quality, long term storage
- premium pre-packing quality

**Belana** forms nice, uniform and very tasty tubers. This premium salad variety is excellent suitable for packing and also for convenience products

Variety characteristics		
<b>Maturity</b>	early	<b>Tuber</b>  Tuber shape Eye depth Skin Flesh colour Raw discoloration
<b>Cooking Type (EAPR)</b>	A (salad type)	
<b>Consumption quality</b>	premium salad potato, very fine flavour, no discoloration after boiling, excellent suitable for packing	
<b>Yield</b>	high marketable yield, medium tubers with very uniform grading	<b>Resistances</b>  PCN Potato Virus Y (PVY) Foliage blight Tuber blight Black leg Rhizoctonia Common scab
<b>Youth development</b>	slightly hesitant; application of temperature shock necessary	<b>Sensitivities</b>  Spraing Bruising Mechanical damage
<b>Dormancy</b>	high, excellent suitability for long term storage	
<b>Growing recommendations</b>		
<b>Site requirements</b>	medium to high demands to soil quality and water supply; preferably grown on good in good agricultural conditions with uniform water supply	
<b>Planting</b>	planting density	approx. 40,000 plants/ha; seed size 35/55 mm
	planting depth	approx. 2 cm deeper than usual
	seed preparation	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 Rhizoctonia solani recommended generally; compatibility of particular active ingredients has to be checked
<b>Foliage</b>	routine protective control of late blight is recommended	
<b>Herbicides</b>	no sensitivities known	
<b>Fertilization</b>	<b>further information</b>	
<b>Nitrogen</b>	medium - compared with local standard	
<b>Phosphorus</b>	100 kg/ha, (at planting, water soluble phosphate)	
<b>Potassium</b>	240 - 300 kg/ha (at medium soil supply class); in spring preferably to be applied as potassium sulphate (max. 50 % as potassium chloride)	
<b>Magnesium</b>	70 - 80 kg/ha	
		