

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