

varieties, competence & service

Allians



medium early premium quality salad potato

- high yield
- nice, long oval tuber shape
- pure deep yellow flesh colour
- excellent culinary quality

Allians is combining high marketable yield, very nice tubers, excellent culinary quality and very good storability, and therefore suits excellently for pre-packing

Variety characteristics		
Maturity	medium early	Tuber Tuber shape Eye depth Skin Flesh colour
Cooking Type (EAPR)	A	
Consumption quality	premium quality salad potato, excellent flavour, deep yellow flesh colour, no discolouration after cooking	
Yield	high marketable yield, medium sized tubers, uniform grading	Resistances PCN Potato Leafroll Virus Foliage blight Tuber blight Common scab
Youth development	hesitant	Sensitivities Spraing Bruising Mechanical damage
Dormancy	high, excellent suitability for storing	
Growing recommendations		
Site requirements	medium to high demands to soil quality and water supply; soils with extreme pressure of common scab should be avoided	
Planting	planting density	approx. 46,000 plants/ha
	planting depth	normal; at sites with high yield potential 2 cm deeper, if applicable; soil coverage should not exceed 17 cm
	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 should be applied, compatibility of particular active ingredients has to be checked
Foliage	routine protective control of late blight is recommended	
Herbicides	slightly sensitive to Metribuzin, dose rates post emergence application should be avoided	
Fertilization	further info	
Nitrogen	low - compared with local standard	
Phosphorus	100 kg/ha, (water soluble phosphate, before or at planting)	
Potassium	200 - 250 kg/ha; preferably applied as potassium sulphate	
Magnesium	60 kg/ha	
		