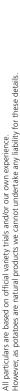
varieties, competence & service



medium early premium quality salad potato

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





Allians

Printed on FSC certificated paper

medium early premium quality salad potato

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

Maturity	medium early		Tuber		
Maturity	,		1000		
Cooking Type (EAPR)	А		, , , , , , , , , , , , , , , , , , , ,		
Consumption quality	premium quality salad potato, excellent flavour, deep yellow flesh colour, no discolouration after cooking			yellow, smooth deep yellow	
Yield	high marketable yield, me- dium sized tubers, uniform grading		PCN Potato Leafroll Virus Foliage blight Tuber blight Common scab	Ro 1, Ro 4 medium high high medium - low	
Youth development	hesitant		Sensitivities		
Dormancy	high, excellent suitability for storing		Spraing Bruising Mechanical damage	low low low	
Growing recommendati	ons				
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	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	before	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		
		slightly sensitive to Metribuzin (Sencor®, etc.); especially post emergence application should be carried out only at suitable environmental conditions and/or with reduced dos rate, if applicable.			
Fertilization					
Nitrogen		high nitrogen efficiency; retarded N-supply (approx. less 15 - 25 % less than local stadard), 120 - 140 kg/ha (incl. soil supplied N _{min} and organic fertilizer) usually give good response			
		100 kg/ha, (water soluble phosphate, before or at planting)			
Phosphorus	100 kg/ha, (water s	oluble ph	osphate, before or at planting)		
Phosphorus Potassium			pplied as potassium sulphate		

EUROPLANT Pflanzenzucht GmbH