

varieties, competence & service


Catania



very early quality ware potato with quick skin set

- very early maturity with high marketable yield
- big sized tubers
- cream-white flesh colour

Catania is combining early high marketable yield, good skin set, big sized tubers and cream-white flesh colour.

Variety characteristics			
Maturity	very early		Tuber Tuber shape Eye depth Skin Flesh colour Raw discolouration
Cooking Type (EAPR)	B		
Consumption quality	quality ware potato; good table quality, low discolouration after cooking		
Yield	quick skin set, early high marketable yield		Resistances Potato wart disease PCN Potato Leafroll Virus Foliage blight Tuber blight Common scab
Youth development	rapid, early tuber setting		
Dormancy	medium		Sensitivities Spraing Bruising Mechanical damage
			D1 Ro 1, Ro 4 medium high high medium low - medium very low low
Growing recommendations			
Site requirements	medium demands to soil quality with uniform water and nutrient supply; Catania has an early tuberization; therefore on light soils it is recommended to take care on homogeneous water supply		
Planting	planting density	approx. 40,000 plants/ha (early harvest); approx. 43,000 plants/ha (later harvest) => check QR Code for more details	
	planting depth	normal compared with local standard	
	seed preparation	Application of temperature shock and sprouting stimulation is recommended, especially if production under foil or fleece and very early harvest is intended. Generally Catania should be presprouted at some cooler temperatures.	
	seed dressing	preventive chemical control of <i>Rhizoctonia solani</i> should be applied, 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	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		