

varieties, competence & service

Donata




medium early French Fries variety with excellent processing quality and perfect taste

- long oval tuber size
- very high yield
- long term storage

Donata

medium early French Fries variety; excellent size and very suitable for long term storage

Variety characteristics			
Maturity	medium early	Tuber Tuber shape Eye depth Skin Flesh colour	oval - long oval shallow yellow, smooth light yellow
Cooking Type (EAPR)	BC		
Consumption quality	excellent suitability for processing to French Fries		
Yield	big and uniform sized tubers; stable dry matter	Resistances PCN Potato wart disease Leaf blight Common scab	Ro 1 D1 medium - high medium - high
Youth development	rapid		
Dormancy	very good; suitable for long term storage	Sensitivities Spraying Bruising Mechanical damage	medium low low - medium
Growing recommendations			
Site requirements	should be grown on soils with uniform water and nutrient supply; soils with high risks of spraing should be avoided		
Planting	planting density	~ 38,000 plants/ha (seed size 35/55 mm) / for processing production; => check QR Code for more details	
	planting depth	local standard	
	seed preparation	sprouting stimulation 3 days before planting	
	seed dressing	preventive control of <i>Rhizoctonia solani</i> is generally recommended	
Foliage	Donata should routinely be treated with suitable fungicides for control of late blight		
Herbicides	under normal application programs, no sensitivities known		
Fertilization			further information
Nitrogen	medium - compared to local standard		
Phosphorus	100 kg/ha (medium soil supply class; water soluble phosphate to planting)		
Potassium	200 - 250 kg/ha (medium soil supply class, preferably potassium sulphate)		
Magnesium	60 kg/ha		

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details.

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