EUROPLANT

DONATA



medium early, French fries variety with excellent processing quality

- light yellow flesh colour
- perfect suitability for French fries
- high marketable yield
- long-term storage

DONATA

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DONATA - excellent grading size and very suitable for long-term storage

Growing recommendations				
Site requirements	average to better soil conditions; locations susceptible to rust spot should be avoided			
Planting	**Seed material sorting 35/55**	**Row width**		**Tubers/ha**
		75 cm	**90 cm**	
		34-36 cm	28-30 cm	38,000
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	dressing against Rhizoctonia solani recommended		
Herbicides	no sensitivities are known when used properly			
Foliage	average leaf health; timely and regular use of fungicides against late blight is advisable			
Harvest	ensure gentle harvest			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later) + 2x N leaf fertilization (max. 5 kg N/ha) after flowering			
Phosphorus (P_2O_5)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K_2O)	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
Maturity	medium early	**Tuber characteristics**		
Cooking type	B - C	Tuber shape	longoval	
Consumption quality	low discolouration after cooking	Eye depth	shallow - medium	
		Flesh colour	light yellow	
		Skin colour	yellow	
		Skin	smooth - netted	
		Number of tubers	medium - high	
Processing quality	stable colour with high product demand and quality after storage	**Resistances**		
		PCN	Ro1 (9), Ro4 (9)	
		Potato wart disease	1	
Yield	good, large sized tuber yield; safe dry matter content	**Sensitivities**		
Youth development	rapid	Common scab	low	
		Spraing	high	
Dormancy	very dormant, suitable for long-term storage	Bruising	low - medium	
		Mechanical damage	low - medium	

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. (02/2024)

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