



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 - 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 38,000
		75 cm	90 cm	
		34-36 cm	28-30 cm	
	Planting depth	standard		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	dressing against <i>Rhizoctonia solani</i> 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 (P₂O₅)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K₂O)	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 Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	longoval shallow - medium light yellow yellow smooth - netted medium - high	
Cooking type	B - C			
Consumption quality	low discolouration after cooking			
Processing quality	stable colour with high product demand and quality after storage	Resistances PCN Potato wart disease	Ro1 (9), Ro4 (9) 1	
Yield	good, large sized tuber yield; safe dry matter content	Sensitivities Common scab Spraing Bruising Mechanical damage	low high low - medium low - medium	
Youth development	rapid			
Dormancy	very dormant, suitable for long-term storage			

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. (07/2023)