



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				
<b>Site requirements</b>	average to better soil conditions; locations susceptible to rust spot should be avoided			
<b>Planting</b> 	<b>Seed material sorting</b> 35/55	<b>Row width</b>		<b>Tubers/ha</b>
		<b>75 cm</b>	<b>90 cm</b>	
		34-36 cm	28-30 cm	38,000
	<b>Planting depth</b>	planted 2 cm deeper for high-yielding locations (max. 1.7 cm soil cover)		
	<b>Seed preparation</b>	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	<b>Seed dressing</b>	dressing against <i>Rhizoctonia solani</i> recommended		
<b>Herbicides</b>	no sensitivities are known when used properly			
<b>Foliage</b>	average leaf health; timely and regular use of fungicides against late blight is advisable			
<b>Harvest</b>	ensure gentle harvest			
Fertilization incl. return of previous crop at medium supply level				
<b>Nitrogen (N)</b>	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			
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	100 kg/ha (water soluble phosphate at planting)			
<b>Potassium (K<sub>2</sub>O)</b>	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)			
<b>Magnesium (MgO)</b>	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
<b>Maturity</b>	medium early	<b>Tuber characteristics</b> Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	longoval shallow - medium light yellow yellow smooth - netted medium - high	
<b>Cooking type</b>	B - C			
<b>Consumption quality</b>	low discolouration after cooking			
<b>Processing quality</b>	stable colour with high product demand and quality after storage	<b>Resistances</b> PCN Potato wart disease	Ro1 (9), Ro4 (9) 1	
<b>Yield</b>	good, large sized tuber yield; safe dry matter content	<b>Sensitivities</b> Common scab Spraing Bruising Mechanical damage	low high low - medium low - medium	
<b>Youth development</b>	rapid			
<b>Dormancy</b>	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. (02/2024)