



EUROPLANT


COLUMBIA



## **medium early, mainly firm cooking ware potato**

- ✓ yellow flesh colour
- ✓ roundoval tuber shape
- ✓ large grading size
- ✓ high marketable yield

COLUMBIA - large sizes and attractive tubers

Growing recommendations				
<b>Site requirements</b>	prefers average to better soil conditions with uniform supply of water and nutrients			
<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>	
		32-34 cm	27-28 cm	40,400
			for large seed sizes + 2 cm	
	<b>Planting depth</b>	standard		
<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*; seek advice			
<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)			
<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	roundoval shallow - medium yellow yellow smooth medium - high	
<b>Cooking type</b>	B			
<b>Consumption quality</b>	mainly firm cooking, low discolouration after cooking, good taste			
<b>Yield</b>	large grading size with high marketable yield	<b>Resistances</b> PCN Potato wart disease	Ro1 (7) 1 (a)	
<b>Youth development</b>	rapid	<b>Sensitivities</b> Common scab Spraing Bruising Mechanical damage	low very low - low low low - medium	
<b>Dormancy</b>	good dormancy, good storability			

\* preliminary | (a) low sensitivities

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)