EUROPLANT

COLUMBIA

medium early, mainly firm cooking ware potato

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

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COLUMBIA - large sizes and attractive tubers

Growing recommendations				
Site requirements	prefers average to better soil conditions with uniform supply of water and nutrients			
Planting	**Seed material sorting 35/55**	**Row width**		**Tubers/ha**
		75 cm	**90 cm**	
		32-34 cm	27-28 cm	40,400
		for large seed sizes + 2 cm		
	Planting depth	standard		
	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*; seek advice			
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)			
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	Tuber shape	roundoval
Consumption quality	mainly firm cooking, low discolouration after cooking, good taste	Eye depth	shallow - medium
		Flesh colour	yellow
		Skin colour	yellow
		Skin	smooth
		Number of tubers	medium - high
Yield	large grading size with high marketable yield	**Resistances**	
		PCN	Ro1 (7)
		Potato wart disease	1 (a)
Youth development	rapid	**Sensitivities**	
Dormancy	good dormancy, good storability	Common scab	low
		Spraing	very low - low
		Bruising	low
		Mechanical damage	low - medium

* 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)

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