



EUROPLANT

ELDENA


Example



medium early, processing variety suitable for flakes and granules

- ✓ yellow flesh colour
- ✓ oval tuber shape
- ✓ shallow eyes
- ✓ stable dry matter content

ELDENA - convinces by high yields and stable processing values for fresh and storage production

Growing recommendations				
Site requirements	average to better soil conditions; locations susceptible to rust spot should be avoided			
	Seed material sorting 35/55	Row width		Tubers/ha
		75 cm	90 cm	
		30-32 cm	25-27 cm	44,000
	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			
Foliage	good, average leaf health; however, regular use of fungicides is recommended			
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 ₂ O ₅)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K ₂ O)	250-190 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	oval medium yellow yellow netted high	
Processing quality	stable dry matter contents; storage (> 6 °C) stable processing values; crisps (≥ 8 °C)			
Yield	high tuber yield with uniform grading	Resistances PCN Potato wart disease	Ro1, Ro4 1, 2 (a), 6 (a)	
Youth development	rapid	Sensitivities Common scab Spraing Bruising Mechanical damage	medium low - medium medium medium	
Dormancy	good dormancy			

(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)