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

EUROPLANT

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			
Planting	**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_2O_5)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K_2O)	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**		
Processing quality	stable dry matter contents; storage (> 6 °C) stable processing values; crisps (≥ 8 °C)	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers		oval medium yellow yellow netted high
Yield	high tuber yield with uniform grading	**Resistances**		
		PCN Potato wart disease		Ro1, Ro4 1, 2 (a), 6 (a)
Youth development	rapid	**Sensitivities**		
Dormancy	good dormancy	Common scab Spraing Bruising Mechanical damage		medium low - medium medium medium

(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)

EUROPLANT Pflanzenzucht GmbH | Wulf-Werum-Str. 1 | 21337 Lüneburg GERMANY |
Tel. +49 4131 7480 05 | Fax +49 4131 7480 580 | info@europlant.biz | www.europlant.biz