

## CHARACTERISTICS

**NATALIA** shows exceptional good resistances against internal rust spot, second growth and growing cracks. It is also highly resistant against PVY and PVY<sup>NTN</sup>.



### Plant

<b>Maturity</b>	Very early
<b>Plant type</b>	Stem-type
<b>Growth habit</b>	Semi-upright
<b>Colour of flower</b>	Red-violet
<b>Foliage development</b>	Very rapid
<b>Number of tubers</b>	Medium
<b>Dormancy</b>	Medium

### Yield and quality

<b>Market segment</b>	Table, Early
<b>Yield</b>	High
<b>Share oversize</b>	Medium
<b>Share undersize</b>	Low
<b>Cooking type</b>	B (fairly firm)
<b>Discolouration (cooked)</b>	Very low
<b>Discolouration (raw)</b>	Low
<b>Dry matter content</b>	Low

### Tuber characteristics

<b>Tuber shape</b>	Oval
<b>Flesh colour</b>	Light yellow
<b>Eye depth</b>	Shallow
<b>Skin colour</b>	Yellow
<b>Skin appearance</b>	Smooth

### Resistances

<b>Nematodes</b>	Ro 1
<b>Potato wart disease</b>	Pathotype 1
<b>Leaf blight</b>	Low, Medium
<b>Tuber blight</b>	Medium
<b>Rhizoctonia</b>	Medium
<b>Black leg</b>	High
<b>Common scab</b>	Medium, High
<b>Internal rust spot</b>	Very high
<b>Second growth</b>	High, Very high
<b>Silver scurf</b>	High
<b>Mechanical damages</b>	High
<b>Bruising</b>	High
<b>PVY</b>	Very high
<b>PVY<sup>NTN</sup></b>	Very high

# Natalia



very early table variety  
big tuber size



**NATALIA** is a very early table variety with cooking type B. It convinces with big sized tubers and a very early skinset.

## Location

- avoid locations with high risk of scab

## Preparation of seed and planting

- avoid desprouting
- Natalia is well suitable for pre-sprouting and very early cultivation with fleece
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
<b>28/35</b>	25 cm	21 cm	53.000
<b>35/55</b>	27 - 30 cm	23 - 25 cm	44.000 - 49.000
<b>55/60</b>	33 - 35 cm	28 - 29 cm	38.000 - 40.000

for very early harvest with fleece, plant 3 - 4 cm wider

- the lighter the soil, the wider the planting distance
- without irrigation or when the location is at risk of droughts, plant a little bit wider
- always count tubers for optimal planting density

The above information has been prepared to the best of our knowledge and belief, but since potatoes are natural products, we cannot accept any liability for this information. They only serve as an orientation for decision making. For advice adapted to your region and for general questions about growing, please contact the growing consultant in your region. You can find the contact details at [www.solana.de](http://www.solana.de).

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## Crop management

	quantity*	1 <sup>st</sup> application	2 <sup>nd</sup> application
<b>N</b>	115 %	100 %	-
<b>P<sub>2</sub>O<sub>5</sub></b>	100 %	100 %	-
<b>K<sub>2</sub>O</b>	100 %	100 %	-

\* in comparison to other table varieties

- N as ammonia-nitrate fertiliser
- Natalia is sensitive to Metribuzin post-emergence
- spray herbicides post-emergence only when the wax layer on the leaves is present
- start spraying against phytophthora early in the season and renew the protection in short intervals
- Natalia grows big tubers early in the season → watch for desired tuber grading

## Harvest and storage

- harvest gently after skinset

