

# Agata.

First early, rather firm cooking ware potato variety with an attractive smooth skin and a high yield.



Retail  
Fresh



Traditional



- ▶ Uniform tuber shape and size
- ▶ Good virus resistances
- ▶ Good tolerance against bruising and damage

## characteristics

### General characteristics

Breeder: Lantmännen Seed B.V.  
Crossing: BM 72-0052 x SIRCO  
Breedersright: Expired  
Seedling: GE 77-0134

### Plant and tuber characteristics

Maturity: first early / 8  
Light sprout colour: red violet / RV  
Flower colour: white / W  
Number of berries: above average / 5  
Foliage - initial development: fast / 8  
Foliage - final development: good / 8  
Foliage - firmness: average / 6  
Skin colour: yellow / Y  
Flesh colour: light yellow / 6  
Skin finish: excellent / 8  
Tuber shape: oval / O  
Regularity of tuber shape: regular / 7  
Tuberisation: high / 8  
Tuber size: quite large / 7  
Regularity of size: quite regular / 6  
Dormancy: short / 4

### Sensitivity and quality

Secondary growth: quite sensitive / 6  
Black spot (internal bruising): slightly to not sensitive / 8  
Growth cracks: quite sensitive / 6  
Harvest damage: slightly sensitive / 7  
Metribuzin - pre-emergence: quite sensitive / 6  
Metribuzin - post-emergence: quite sensitive / 6  
Bentazon: - / -  
Ethylene: 5% fewer to 5% more tubers / 5  
Underwater weight: 316  
Dry matter content: 17,6%  
Cooking type: rather firm / AB  
Discolouration (after cooking): quite sensitive / 6  
Raw discolouration: quite sensitive / 6,5  
Fries quality: unsuitable / 4  
Dry matter distribution: - / -  
Crisping quality: unsuitable / 4  
TGA-level: 8

# How to grow

## Fertilization <sup>1</sup>

**Nitrogen:** standard advice + 20%. Preferably as split application, second treatment shortly after tuberization.

**Phosphate:** standard advice.

**Potassium:** standard advice.

## Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. Desprouting more than once can have a negative impact on yield and size regularity.

## Planting distance

28/35 mm: 20 cm (67.000 plants/ha)

35/50 mm: 27 cm (50.000 plants/ha)



[www.agricopotatoes.com](http://www.agricopotatoes.com)

## Weeds

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction and some yield reduction.

## Fungicides

A strict preventive spraying schedule against late blight is necessary.

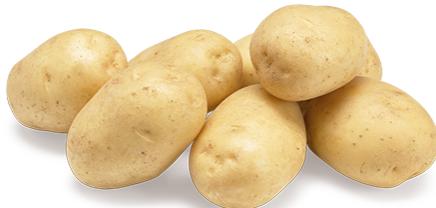
## Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least two weeks after haulm killing before harvest.

## Storage - .

Preferred storage temperature is 4 °C. Suitable for long term storage.

<sup>1</sup> Level of fertilization is based on soil analysis.



## Resistances

**Virus - Leaf roll:** slightly susceptible / 6

**Virus - Yn:** slightly susceptible / 7

**Virus - Yntn (tuber):** slightly to not susceptible / 8

**Spraying:** slightly susceptible / 6,5

**Late blight - foliage:** susceptible / 5

**Late blight - tuber:** slightly susceptible / 6

**Fusarium:** susceptible / 5

**Common scab:** susceptible / 5

**Say potato,  
say Agrico.**

**Powdery scab:** slightly susceptible / 6

**Black dot:** slightly susceptible / 6,5

**Wart disease F1:** resistant / 10

**Wart disease F6:** - / -

**Wart disease F18:** - / -

**Golden nematode Ro 1/4:** resistant / 9

**Golden nematode Ro 2/3:** - / -

**White nematode Pa 2:** - / -

**White nematode Pa 3:** - / -