

# Agata.

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

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



**Retail  
Fresh**



**Traditional**

## 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  
**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



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

## 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)

## 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.



Say potato,  
say **Agrico.**

## Resistances

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

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

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

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

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

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

**Fusarium:** susceptible / 5

**Common scab:** susceptible / 5

**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:** - / -