

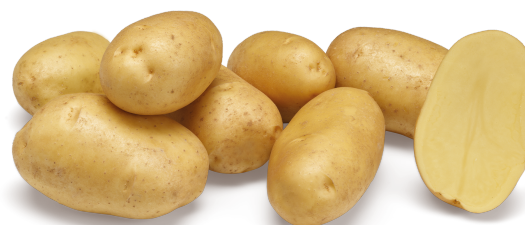
# Armedi.

An early maincrop processing variety suitable for the French fries industry.



**Processing**  
French fries

- ▶ **Good tolerance against spraing**
- ▶ **Excellent frying quality, and suitable for long term storage**
- ▶ **Multiple potato cyst nematodes resistances**



## characteristics

### General characteristics

Breeder: Agrico Research B.V.  
Crossing: TOPAS x BASIN RUSSET  
Breedersright: 31-12-2051  
Seedling: AR 10-2432

### Plant and tuber characteristics

Maturity: early maincrop / 5,5  
Light sprout colour: - / -  
Flower colour: purple / P  
Number of berries: average / 6  
Foliage - initial development: quite fast / 7  
Foliage - final development: good / 8  
Foliage - firmness: firm / 8  
Skin colour: yellow / Y  
Flesh colour: light yellow / 6  
Skin finish: average / 6  
Tuber shape: oval long / OL  
Regularity of tuber shape: regular / 7  
Tuberisation: average / 6,5  
Tuber size: quite large / 7,5  
Regularity of size: quite regular / 6,5  
Dormancy: average / 6,5

### Sensitivity and quality

Secondary growth: quite sensitive / 6  
Black spot (internal bruising): quite sensitive / 6,5  
Growth cracks: slightly sensitive / 7  
Harvest damage: very sensitive / 4,5  
Metribuzin - pre-emergence: very sensitive / 3  
Metribuzin - post-emergence: very sensitive / 3  
Bentazon: - / -  
Ethylene: 5% to 15% more tubers / 6  
Underwater weight: 402  
Dry matter content: 21,8%  
Cooking type: floury / C  
Discolouration (after cooking): slightly sensitive / 7  
Raw discolouration: quite sensitive / 6,5  
Fries quality: excellent / 8  
Dry matter distribution: average / 6,5  
Crisping quality: good / 7  
TGA-level: 6,0

# How to grow



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

## Fertilization <sup>1</sup>

**Nitrogen:** standard advice - 5%.

**Phosphate:** standard advice.

**Potassium:** standard advice + 25%.

## Seed treatment

A short heat shock or proper pre-sprouting is recommended. Desprouting more than once can have a negative impact on yield and size regularity.

## Planting distance

28/35 mm: 25 cm (55.000 plants/ha)

35/55 mm: 34 cm (40.000 plants/ha)

## Weeds

Do not use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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 three weeks after haulm killing before harvest.

## Storage - .

For processing purposes, do not store below 7 °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:** - / -

**Virus - Yn:** very susceptible / 4,5

**Virus - Yntn (tuber):** - / -

**Spraing:** slightly susceptible / 7,5

**Late blight - foliage:** very susceptible / 4

**Late blight - tuber:** slightly susceptible / 7,5

**Fusarium:** slightly susceptible / 6

**Common scab:** susceptible / 5,5

**Powdery scab:** susceptible / 5,5

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

**Wart disease F1:** slightly susceptible / 9

**Wart disease F6:** - / -

**Wart disease F18:** - / -

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

**Golden nematode Ro 2/3:** field resistant / 7

**White nematode Pa 2:** resistant / 9

**White nematode Pa 3:** field resistant / 8