

# Twinner.

Early yielding ware potato variety for conventional and organic cultivation, resilient to late blight in foliage and tuber.

- ▶ **Large tubers**
- ▶ **Beautiful appearance**
- ▶ **Rather firm cooking**



**Organic**



**Retail  
Fresh**



**Traditional**



## characteristics

### General characteristics

Breeder: G.W. te Winkel

Crossing: MA 98-0032 x AR 00-87-22

Breedersright: 31-12-2046

Seedling: TW 07-0807

### Plant and tuber characteristics

Maturity: early / 7,5

Light sprout colour: red violet / RV

Flower colour: white / W

Number of berries: high / 4,5

Foliage - initial development: quite fast / 7,5

Foliage - final development: average / 7

Foliage - firmness: quite firm / 7

Skin colour: yellow / Y

Flesh colour: yellow / 7

Skin finish: good / 7

Tuber shape: oval / O

Regularity of tuber shape: regular / 7

Tuberisation: quite low / 5

Tuber size: quite large / 7,5

Regularity of size: quite regular / 6,5

Dormancy: average / 6

### Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly sensitive / 7,5

Growth cracks: slightly sensitive / 7

Harvest damage: quite sensitive / 6,5

Metribuzin - pre-emergence: slightly sensitive / 7,5

Metribuzin - post-emergence: sensitive / 5,5

Bentazon: slightly sensitive / 7,5

Ethylene: 15% to 25% more tubers / 7

Underwater weight: 359

Dry matter content: 19,7%

Cooking type: rather firm / AB

Discolouration (after cooking): quite sensitive / 6,5

Raw discolouration: quite sensitive / 6

Fries quality: above average / 6,5

Dry matter distribution: excellent / 8

Crisping quality: unsuitable / 5

TGA-level: 7,8


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

# How to grow

## Fertilization <sup>1</sup>

**Nitrogen:** standard advice + 15%. Preferably as split application, second treatment shortly after tuberization.

**Phosphate:** standard advice.

**Potassium:** standard advice.

## Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Preferably plant the tubers into warm soil, as the initial development of this variety is slow.

## Planting distance

28/35 mm: 22 cm (60.500 plants/ha)

35/50 mm: 25 cm (54.000 plants/ha)

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

## Weeds

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

## Fungicides

Despite the late blight resistance, remain alert for infections.

## 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 5 °C. Suitable for medium term storage.



## Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): susceptible / 5

Spraing: slightly susceptible / 6

Late blight - foliage: slightly to not susceptible / 8

Late blight - tuber: slightly to not susceptible / 9

Fusarium: slightly susceptible / 6

Common scab: susceptible / 5,5

Say potato,  
say **Agrico.**

Powdery scab: very susceptible / 4

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: - / -