

# Twister.

Twister is a table variety with excellent Foliage and Tuber Blight resistance and is one of the Next Generation of Blight resistant varieties.



- ▶ **Market outlet: table, baking and organic**
- ▶ **Round oval tubers with yellow skin and flesh colour**
- ▶ **Good tuber numbers and bright skin finish**
- ▶ **Pre-pack fraction with a high percentage of bakers**

## characteristics

### General characteristics

Breeder: G.W. te Winkel

Crossing: ARG 96-0739 x AR 02-9113

Breedersright: 31-12-2048

Seedling: TW 08-1507

### Plant and tuber characteristics

Maturity: second early / 7

Light sprout colour: red violet / RV

Flower colour: light purple / LP

Number of berries: above average / 5,5

Foliage - initial development: quite fast / 7

Foliage - final development: quite good / 7,5

Foliage - firmness: quite firm / 7

Foliage - selectability: average / 6,5

Skin colour: yellow / Y

Flesh colour: light yellow / 6,5

Skin finish: good / 7

Tuber shape: round oval / RO

Regularity of tuber shape: regular / 7

Tuberisation: average / 6,5

Tuber size: quite large / 7

Regularity of size: quite regular / 6,5

Dormancy: quite long / 7

### Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly to not sensitive / 8

Growth cracks: quite sensitive / 6,5

Harvest damage: slightly sensitive / 7

Metribuzin - pre-emergence: very sensitive / 3

Metribuzin - post-emergence: very sensitive / 3

Bentazon: quite sensitive / 6

Ethylene: 5% fewer tubers / 4

Underwater weight: 345

Dry matter content: 19%

Cooking type: rather firm / AB

Discolouration after cooking: quite sensitive / 6,5

Raw discolouration: quite sensitive / 6

Fries quality: unsuitable / 5

Dry matter distribution: - / -

Crisping quality: unsuitable / 4

TGA-level: 5,63

Carvone oil: 15% to 25% more tubers / 7

Dormancy: quite long / 7



# How to grow

## Fertilization and seed treatment <sup>1</sup>

**Nitrogen:** standard advice + 20%.

**Phosphate:** standard advice.

**Potassium:** standard advice.

## Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting once is optional.

## Planting distance

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

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

## Weeds

Do not use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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 temperature - Storage time

Preferred storage temperature is 6 °C. Suitable for medium to long term storage.



## Resistances

**Virus - Leaf roll:** - / -

**Virus - Yn:** slightly to not susceptible / 8

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

**Spraing:** slightly susceptible / 6

**Late blight - foliage:** slightly to not susceptible / 9

**Late blight - tuber:** slightly to not susceptible / 9

**Fusarium:** slightly susceptible / 6

**Common scab:** slightly susceptible / 6

**Powdery scab:** susceptible / 5

**Virus - A:** - / -

Say potato,  
say **Agrico.**

**Virus - X:** - / -

**Black dot:** slightly susceptible / 7

**Erwinia:** - / -

**Wart disease F1:** moderately susceptible / 8

**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:** - / -