

Twister.

A second early ware variety for conventional and organic cultivation with a good yield and late blight resistant in foliage and tuber.

- ▶ **Beautiful appearance**
- ▶ **Good storability**
- ▶ **Rather firm cooking**



Organic



Retail
Fresh



Traditional



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

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

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



How to grow

Fertilization ¹

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

After emerge, don't 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 - .

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

Say potato,
say **Agrico.**

Powdery scab: susceptible / 5

Black dot: slightly susceptible / 7

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: - / -