CULTIVATION **RECOMMENDATION**

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

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CULTIVATION RECOMMENDATION

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 ºC. Suitable for medium to long term storage.



Say potato, say Agrico.

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
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: - / -

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