CULTIVATION RECOMMENDATION

Twister.

A second early ware variety for conventional and organic cultivation with a good yield and resilient to late blight 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 / 6,5
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

Agrico has taken all reasonable care in producing this variety description. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising out of or related to the information contained within this description.

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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

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 - .

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

[1] Level of fertilization is based on soil analysis.



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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