CULTIVATION **RECOMMENDATION**

Twinner.

Early yielding ware variety for conventional and organic cultivation with late blight resistance 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: - / -
Crisping quality: unsuitable / 5
TGA-level: 7,8

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CULTIVATION RECOMMENDATION

How to grow

Fertilization [1]

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)

Weeds

After emerge, a standard use of metribuzin (Sencor) 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 ºC. Suitable for medium term storage.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -
Virus - Yn: slightly susceptible / 7
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

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: - / -

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