

Next Generation

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

MARKET SEGMENT



CHARACTERISTICS

General characteristics

Breeder: G.W. te Winkel

Crossing: ARG 96-0739 x AR 02-9113

Seedling: TW 08-1507

Breeder rights: 31-12-2048

Plant and tuber characteristics

Maturity: second early / 7

Light sprout colour: red violet

Flower colour: light purple

Number of berries: below average / 5,5

Foliage: - initial development: quite fast / 7

Foliage: - final development: quite good / 7,5

Foliage: - selectability: average / 6,5

Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6,5

Skin colour: yellow

Skin finish: good / 7

Tuber size: quite large / 7

Tuber shape: round oval

Regularity of tuber shape: regular / 7

Tuberisation: average / 6

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite long / 7

Metribuzin: very sensitive / 3

Bentazon: quite sensitive / 6

Ethylene: 5% fewer tubers / 4

Secondary growth: quite sensitive / 6,5

Growth cracks: quite sensitive / 6,5

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

Harvest damage: slightly sensitive / 7

Underwater weight: 345

Dry matter content: 19%

Dry matter distribution: - / -

TGA - level: 5,63

Crisping quality: unsuitable / 4

Fries quality: unsuitable / 5

Cooking type: rather firm / AB

Raw discolouration: quite sensitive / 6

Discolouration after cooking: quite sensitive / 6,5


www.agrico.nl/en/twister

HOW TO GROW

Fertilization¹

Nitrogen: standard advice - 10%.

Phosphate: standard advice.

Potassium: standard advice.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

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

Preventive measures are not necessary.

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.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: slightly to not susceptible / 9

Late blight-tuber: slightly to not susceptible / 9

Common scab: slightly susceptible / 6

Powdery scab: susceptible / 5

Fusarium: slightly susceptible / 6

Erwinia: - / -

Black dot: slightly susceptible / 7

Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: slightly to not susceptible / 8

Wart disease F1: moderate susceptible / 8

Wart disease F6: - / -

Wart disease F18: - / -