

Thalia.

Early maincrop, yellow flesh ware potato variety with potato cyst nematodes resistance and a good dormancy.



Retail
Fresh



- ▶ **Attractive yellow flesh colour**
- ▶ **Firm cooking**
- ▶ **Good dry matter content**

characteristics

General characteristics

Breeder: Lantmännen Seed B.V.
Crossing: BELANA x AR 01-3576
Breedersright: 31-12-2051
Seedling: SW 10-8218

Plant and tuber characteristics

Maturity: early maincrop / 5,5
Light sprout colour: red / R
Flower colour: white / W
Number of berries: above average / 5,5
Foliage - initial development: quite fast / 7
Foliage - final development: good / 8
Foliage - firmness: quite firm / 7,5
Skin colour: yellow / Y
Flesh colour: yellow / 7
Skin finish: above average / 6,5
Tuber shape: oval / O
Regularity of tuber shape: quite regular / 6,5
Tuberisation: quite high / 7
Tuber size: quite large / 7
Regularity of size: quite regular / 6,5
Dormancy: long / 8

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
Black spot (internal bruising): slightly sensitive / 7
Growth cracks: slightly to not sensitive / 8
Harvest damage: sensitive / 5
Metribuzin - pre-emergence: quite sensitive / 6
Metribuzin - post-emergence: quite sensitive / 6,5
Bentazon: - / -
Ethylene: 5% to 15% more tubers / 6
Underwater weight: 385
Dry matter content: 21%
Cooking type: firm / A
Discolouration (after cooking): quite sensitive / 6,5
Raw discolouration: quite sensitive / 6,5
Fries quality: average / 6
Dry matter distribution: - / -
Crisping quality: unsuitable / 5
TGA-level: 3,3

How to grow

Fertilization ¹

Nitrogen: standard advice + 15%.

Phosphate: standard advice.

Potassium: standard advice + 15%.

Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha)

35/55 mm: 27 cm (50.000 plants/ha)



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Weeds

Do not use metribuzin (Sencor), as it gives a severe foliage reaction and a serious yield reduction.

Fungicides

A strict preventive spraying schedule against late blight is 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 5 °C. Suitable for long term storage.

¹ Level of fertilization is based on soil analysis.



**Say potato,
say Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: susceptible / 5

Virus - Yntn (tuber): slightly susceptible / 6,5

Spraying: slightly susceptible / 6

Late blight - foliage: susceptible / 5

Late blight - tuber: slightly susceptible / 7,5

Fusarium: slightly to not susceptible / 8

Common scab: slightly susceptible / 6

Powdery scab: - / -

Black dot: very susceptible / 3,5

Wart disease F1: very susceptible / 1

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: susceptible / 3

Golden nematode Ro 2/3: susceptible / 2

White nematode Pa 2: field resistant / 8

White nematode Pa 3: field resistant / 7