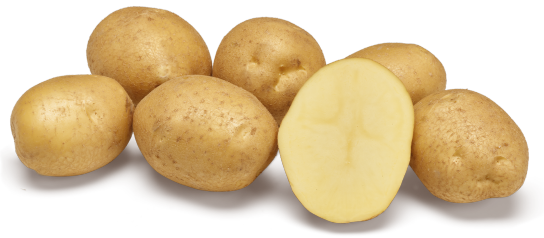
CULTIVATION RECOMMENDATION

Napoleon.

Maincrop crisping variety with a good uniformity of size and a high dry matter content.

- **Good crisping quality**
- **Excellent storability**
- **Good virus resistances**

Processing
Crisps
Flakes



characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: ANTINA x ALICANTE
Breedersright: 31-12-2051
Seedling: AR 10-4637

Plant and tuber characteristics

Maturity: maincrop / 5
Light sprout colour: red violet / RV
Flower colour: white / W
Number of berries: very high / 4
Foliage - initial development: quite fast / 7
Foliage - final development: good / 8
Foliage - firmness: quite firm / 7,5
Skin colour: yellow / Y
Flesh colour: light yellow / 6,5
Skin finish: quite poor / 5
Tuber shape: round oval / RO
Regularity of tuber shape: regular / 7
Tuberisation: average / 6
Tuber size: quite large / 7,5
Regularity of size: regular / 7
Dormancy: average / 6

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
Black spot (internal bruising): sensitive / 5,5
Growth cracks: quite sensitive / 6
Harvest damage: very sensitive / 4,5
Metribuzin - pre-emergence: slightly sensitive / 7
Metribuzin - post-emergence: slightly sensitive / 7
Bentazon: - / -
Ethylene: 5% fewer to 5% more tubers / 5
Underwater weight: 450
Dry matter content: 24,1%
Cooking type: floury / BC
Discolouration (after cooking): quite sensitive / 6
Raw discolouration: quite sensitive / 6
Fries quality: good / 7
Dry matter distribution: good / 7
Crisping quality: excellent / 8
TGA-level: 4,0

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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CULTIVATION RECOMMENDATION

How to grow

Fertilization [1]

Nitrogen: standard advice - 10%.
Phosphate: standard advice.
Potassium: standard advice + 20%.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha)
35/55 mm: 30 cm (45.000 plants/ha)
50/55 mm: 40 cm (33.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or yield reduction.

Fungicides

A preventive spraying schedule against late blight is advised.

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least three weeks after haulm killing before harvest.

Storage - .

For processing purposes, do not store below 9 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: susceptible / 5
Late blight - foliage: slightly susceptible / 6
Late blight - tuber: slightly susceptible / 6,5
Fusarium: slightly susceptible / 6,5
Common scab: slightly susceptible / 6

Powdery scab: - / -
Black dot: slightly susceptible / 6
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: susceptible / 4
White nematode Pa 3: susceptible / 2

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