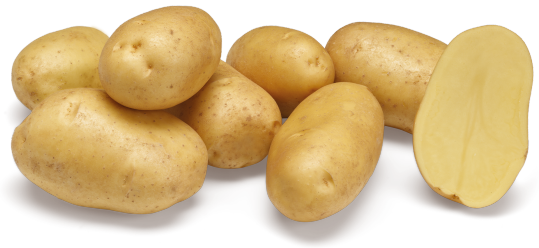
CULTIVATION RECOMMENDATION

Armedi.

An early maincrop processing potato variety suitable for the French fries industry.

Processing
French fries



- **Excellent frying quality**
- **Beautiful long oval tubers**
- **Multiple PCN resistances**
- **Good storability**
- **High yield**

characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: TOPAS x BASIN RUSSET
Breedersright: 31-12-2051
Seedling: AR 10-2432

Plant and tuber characteristics

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

Sensitivity and quality

Secondary growth: quite sensitive / 6
Black spot (internal bruising): quite sensitive / 6,5
Growth cracks: slightly sensitive / 7
Harvest damage: very sensitive / 4,5
Metribuzin - pre-emergence: very sensitive / 3
Metribuzin - post-emergence: very sensitive / 3
Ethylene: 5% to 15% more tubers / 6
Underwater weight: 402
Dry matter content: 21,8%
Cooking type: floury / C
Discolouration (after cooking): slightly sensitive / 7
Raw discolouration: quite sensitive / 6,5
Fries quality: excellent / 8
Dry matter distribution: average / 6,5
Crisping quality: good / 7
TGA-level: 6,0 mg/100g

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

www.agricopotatoes.com

Fertilization [1]

Nitrogen: standard advice + 10%.
Phosphate: standard advice.
Potassium: standard advice + 25%.

Seed treatment

A short heat shock or proper pre-sprouting is recommended.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 (55.000 plants/ha)
35/50 mm: 33 cm (40.500 plants/ha)
50/60 mm: 37 cm (36.000 plants/ha)

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 three weeks after haulm killing before harvest.

Storage - .

For processing purposes, do not store below 7 ºC. Suitable for long term storage.

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



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -
Virus - Yn: very susceptible / 4,5
Virus - Yntn (tuber): - / -
Spraing: slightly susceptible / 7,5
Late blight - foliage: very susceptible / 4
Late blight - tuber: slightly susceptible / 7,5
Fusarium: slightly susceptible / 6
Common scab: susceptible / 5,5

Powdery scab: susceptible / 5,5
Black dot: susceptible / 5,5
Wart disease F1: slightly susceptible / 9
Wart disease F6: - / -
Wart disease F18: - / -
Golden nematode Ro 1/4: resistant / 9
Golden nematode Ro 2/3: field resistant / 7
White nematode Pa 2: resistant / 9
White nematode Pa 3: field resistant / 8

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