

Artemis.

A second early ware potato variety with an excellent yield and perfect for home fries.

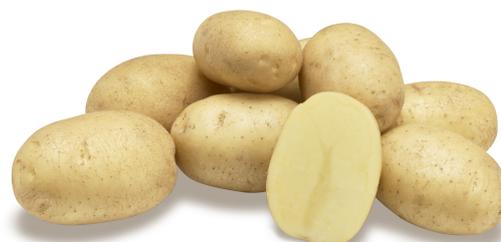
- ▶ **Excellent home frying quality**
- ▶ **Good tolerance against bruising and damage**
- ▶ **Multiple resistances**



**Retail
Fresh**



Traditional



characteristics

General characteristics

Breeder: Agrico Research B.V.
 Crossing: RIANITA x RENSKA
 Breedersright: 31-12-2029
 Seedling: AR 87-0039

Plant and tuber characteristics

Maturity: second early / 7
 Light sprout colour: green / G
 Flower colour: white / W
 Number of berries: very high / 4
 Foliage - initial development: quite fast / 7,5
 Foliage - final development: average / 7
 Foliage - firmness: average / 6
 Skin colour: yellow / Y
 Flesh colour: light yellow / 6
 Skin finish: good / 7
 Tuber shape: oval long / OL
 Regularity of tuber shape: regular / 7
 Tuberisation: quite high / 7
 Tuber size: quite large / 7
 Regularity of size: regular / 7
 Dormancy: quite short / 5,5

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
 Black spot (internal bruising): slightly to not sensitive / 8
 Growth cracks: slightly sensitive / 7
 Harvest damage: quite sensitive / 6,5
 Metribuzin - pre-emergence: quite sensitive / 6
 Metribuzin - post-emergence: quite sensitive / 6
 Ethylene: - / -
 Underwater weight: 375
 Dry matter content: 20,4%
 Cooking type: rather floury / B
 Discolouration (after cooking): quite sensitive / 6
 Raw discolouration: - / -
 Fries quality: average / 6
 Dry matter distribution: - / -
 Crisping quality: average / 6
 TGA-level: 4,9

How to grow



www.agricopotatoes.com

Fertilization ¹

Nitrogen: standard advice + 10%.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Preferably plant the tubers into warm soil, as the initial development of this variety is slow. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

Planting distance

28/35 mm: 27 cm (50.000 plants/ha)

35/55 mm: 33 cm (40.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction and some 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. For processing purposes, do not store below 7 °C. Suitable for medium term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: slightly susceptible / 7

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): slightly to not susceptible / 8

Spraing: slightly susceptible / 6

Late blight - foliage: susceptible / 5

Late blight - tuber: slightly to not susceptible / 8

Fusarium: susceptible / 5

Common scab: susceptible / 5,5

Powdery scab: susceptible / 5,5

Black dot: slightly susceptible / 7

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: - / -