

Meryem.

A maincrop, high yielding consumption potato variety with a beautiful red skin.



Traditional

- ▶ **Good drought tolerance**
- ▶ **Good tuberisation**
- ▶ **High yielding**



characteristics

General characteristics

Breeder: Agrico Research B.V.
 Crossing: LUSA x AR 01-0420
 Breedersright: 31-12-2049
 Seedling: AR 08-4009

Plant and tuber characteristics

Maturity: maincrop / 5
 Light sprout colour: red violet / RV
 Flower colour: light purple / LP
 Number of berries: below average / 6,5
 Foliage - initial development: fast / 8
 Foliage - final development: good / 8
 Foliage - firmness: quite firm / 7,5
 Skin colour: red / R
 Flesh colour: light yellow / 6,5
 Skin finish: above average / 6,5
 Tuber shape: long oval / LO
 Regularity of tuber shape: quite regular / 6,5
 Tuberisation: quite high / 7
 Tuber size: quite large / 7,5
 Regularity of size: quite regular / 6,5
 Dormancy: short / 4

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
 Black spot (internal bruising): slightly sensitive / 7
 Growth cracks: slightly sensitive / 7
 Harvest damage: quite sensitive / 6
 Metribuzin - pre-emergence: quite sensitive / 6,5
 Metribuzin - post-emergence: slightly sensitive / 7,5
 Bentazon: - / -
 Ethylene: 5% to 15% more tubers / 6
 Underwater weight: 349
 Dry matter content: 19,2%
 Cooking type: rather floury / B
 Discolouration (after cooking): quite sensitive / 6,5
 Raw discolouration: - / -
 Fries quality: below average / 5,5
 Dry matter distribution: - / -
 Crisping quality: unsuitable / 4
 TGA-level: 3,3

How to grow



www.agricopotatoes.com

Fertilization ¹

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

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: 30 cm (45.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or 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 short to medium term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): slightly susceptible / 7,5

Spraing: slightly to not susceptible / 9

Late blight - foliage: very susceptible / 4,5

Late blight - tuber: slightly susceptible / 6

Fusarium: susceptible / 5

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 6

Black dot: slightly to not susceptible / 8

Wart disease F1: resistant / 10

Wart disease F6: slightly susceptible / 9

Wart disease F18: - / -

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -