

Levante.

Levante is a maincrop variety for the table market with good Blight resistance. Levante is one of the Next Generation varieties.



- ▶ **Market outlet: table and organic**
- ▶ **Smooth yellow skin and light yellow flesh**
- ▶ **Good dry matter and excellent taste**
- ▶ **High tuber numbers**

characteristics

General characteristics

Breeder: Agrico Research B.V.
 Crossing: AR 01-3218 x ALMERA
 Breedersright: 31-12-2048
 Seedling: AR 07-3009

Plant and tuber characteristics

Maturity: early maincrop / 5,5
 Light sprout colour: green red / GR
 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
 Foliage - selectability: average / 6
 Skin colour: yellow / Y
 Flesh colour: light yellow / 6
 Skin finish: good / 7
 Tuber shape: long oval / LO
 Regularity of tuber shape: quite regular / 6,5
 Tuberisation: high / 8
 Tuber size: quite large / 7
 Regularity of size: regular / 7
 Dormancy: average / 6,5

Sensitivity and quality

Secondary growth: slightly sensitive / 7
 Black spot (internal bruising): quite sensitive / 6,5
 Growth cracks: slightly sensitive / 7
 Harvest damage: quite sensitive / 6
 Metribuzin - pre-emergence: quite sensitive / 6,5
 Metribuzin - post-emergence: sensitive / 5,5
 Bentazon: slightly sensitive / 7
 Ethylene: 5% fewer tubers / 4
 Underwater weight: 365
 Dry matter content: 19,9%
 Cooking type: rather floury / B
 Discolouration after cooking: slightly sensitive / 7
 Raw discolouration: sensitive / 5,5
 Fries quality: below average / 5,5
 Dry matter distribution: - / -
 Crisping quality: unsuitable / 4,5
 TGA-level: 4,73
 Carvone oil: 5% to 15% more tubers / 6
 Dormancy: average / 6,5



How to grow

Fertilization and seed treatment ¹

Nitrogen: standard advice. Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Preferably plant the tubers into warm soil, as the initial development of this variety is slow. Desprouting can have a negative impact on yield and size regularity. A short heat shock or proper pre-sprouting is recommended.

Planting distance

28/35 mm: 22 cm (60.500 plants/ha)

35/55 mm: 27 cm (49.500 plants/ha)

Weeds

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

Fungicides

Despite the late blight resistance, remain alert for infections.

Harvest

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

Storage temperature - Storage time

Preferred storage temperature is 4 °C. Suitable for medium to long term storage.



Say potato,
say Agrico.

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6

Virus - Yntn (tuber): slightly to not susceptible / 8,5

Spraing: very susceptible / 4,5

Late blight - foliage: slightly to not susceptible / 8,5

Late blight - tuber: slightly susceptible / 7,5

Fusarium: slightly susceptible / 6

Common scab: susceptible / 5

Powdery scab: slightly susceptible / 6,5

Virus - A: - / -

Virus - X: - / -

Black dot: slightly susceptible / 7,5

Erwinia: - / -

Wart disease F1: - / -

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: - / -