

# Levante.

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



- ▶ **High tuberisation**
- ▶ **Good skin finish**
- ▶ **Good storability**

## 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 <sup>1</sup>

**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: - / -