

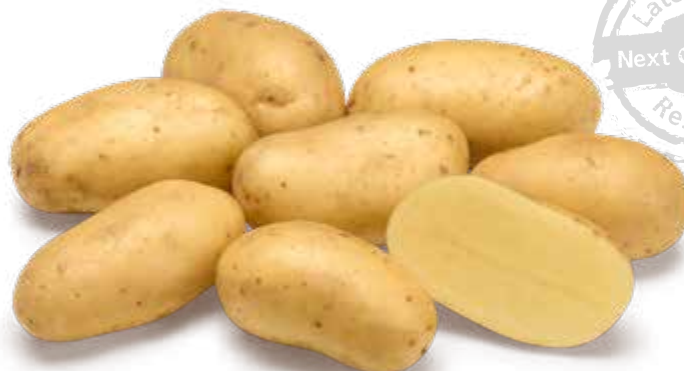
## Next Generation

## Levante.

An early maincrop high yielding ware variety with a nice yellow skin and late blight resistance in foliage and tuber.

- » High tuberisation
- » Good skin finish
- » Good storability

## MARKET SEGMENT



## CHARACTERISTICS

## General characteristics

**Breeder:** Agrico Research B.V.

**Crossing:** AR 01-3218 x ALMERA

**Seedling:** AR 07-3009

**Breeder rights:** 31-12-2048

## Plant and tuber characteristics

**Maturity:** early maincrop / 5,5

**Light sprout colour:** green red

**Flower colour:** white

**Number of berries:** below average / 5,5

**Foliage: - initial development:** quite fast / 7

**Foliage: - final development:** good / 8

**Foliage: - selectability:** average / 6

**Foliage: - plant firmness:** quite firm / 7

**Flesh colour:** light yellow / 6

**Skin colour:** yellow

**Skin finish:** good / 7

**Tuber size:** quite large / 7

**Tuber shape:** long oval

**Regularity of tuber shape:** quite regular / 6,5

**Tuberisation:** high / 8

**Regularity size:** regular / 7

## Sensitivity and quality

**Dormancy:** average / 6,5

**Metribuzin:** slightly sensitive / 7

**Bentazon:** slightly sensitive / 7

**Ethylene:** 5% fewer tubers / 4

**Secondary growth:** slightly sensitive / 7

**Growth cracks:** slightly sensitive / 7

**Black spot (internal bruising):** quite sensitive / 6,5

**Harvest damage:** quite sensitive / 6

**Underwater weight:** 365

**Dry matter content:** 19,9%

**Dry matter distribution:** - / -

**TGA - level:** 4,73

**Crisping quality:** unsuitable / 4,5

**Fries quality:** below average / 5,5

**Cooking type:** rather floury / B

**Raw discolouration:** sensitive / 5,5

**Discolouration after cooking:** slightly sensitive / 7


[www.agrico.nl/en/levante](http://www.agrico.nl/en/levante)

# HOW TO GROW

## Fertilization<sup>1</sup>

**Nitrogen:** standard advice.

**Phosphate:** standard advice.

**Potassium:** standard advice.

<sup>1</sup> Level of fertilization is based on soil analysis

## Seed treatment

Desprouting can have a negative impact on yield and size regularity. Can be planted directly out of the cold store, preferably after a short heat shock.

## Planting distance

28/35 mm: 22 cm (60,500 plants/ha)

35/55 mm: 27 cm (49,500 plants/ha)

## Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or yield reduction.

## Fungicides

Remain alert for tuber blight. 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 two weeks after haulm killing before harvest.

## Storage

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



Say potato,  
say **Agrico.**

## Resistances

**Golden nematode Ro 1/4:** resistant / 9

**Golden nematode Ro 2/3:** - / -

**White nematode Pa 2:** - / -

**White nematode Pa 3:** - / -

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

**Late blight-tuber:** slightly susceptible / 7,5

**Common scab:** susceptible / 5

**Powdery scab:** slightly susceptible / 6,5

**Fusarium:** slightly susceptible / 6

**Erwinia:** - / -

**Black dot:** slightly susceptible / 7,5

**Spraing:** very susceptible / 4,5

**Virus - Leaf Roll:** - / -

**Virus - A:** - / -

**Virus - X:** - / -

**Virus - Yn:** slightly susceptible / 6

**Virus - Yntn:** slightly to not susceptible / 8,5

**Wart disease F1:** - / -

**Wart disease F6:** - / -

**Wart disease F18:** - / -