

# Erika.

MARKET SEGMENT

R

Retail  
Salads, Fresh

An early firm cooking, salad and retail variety with a good common scab resistance.

- ▶ Beautiful appearance
- ▶ High tuberisation
- ▶ Good Y-virus resistances



## CHARACTERISTICS

### General characteristics

**Breeder:** Nieder Österreichische Saatbaugenossenschaft  
**Crossing:** MARABEL x AR 88-0156  
**Seedling:** NO 98-0132  
**Breeder rights:** 31-12-2040

### Plant and tuber characteristics

**Maturity:** early / 7,5  
**Light sprout colour:** blue violet  
**Flower colour:** white  
**Number of berries:** none / 4  
**Foliage: - initial development:** average / 6  
**Foliage: - final development:** moderate / 6,5  
**Foliage: - selectability:** quite easy / 7  
**Foliage: - plant firmness:** quite firm / 7

**Flesh colour:** light yellow / 6  
**Skin colour:** yellow  
**Skin finish:** excellent / 8  
**Tuber size:** quite large / 7  
**Tuber shape:** long oval  
**Regularity of tuber shape:** regular / 7  
**Tuberisation:** quite high / 7  
**Regularity size:** regular / 7

### Sensitivity and quality

**Dormancy:** average / 6,5  
**Metribuzin:** slightly sensitive / 7  
**Bentazon:** slightly sensitive / 7  
**Ethylene:** - / -

**Secondary growth:** quite sensitive / 6,5  
**Growth cracks:** quite sensitive / 6  
**Black spot (internal bruising):** quite sensitive / 6  
**Harvest damage:** slightly sensitive / 7

**Underwater weight:** 337  
**Dry matter content:** 18,6%  
**Dry matter distribution:** - / -  
**TGA - level:** 2,6

**Crisping quality:** unsuitable / 4  
**Fries quality:** unsuitable / 5  
**Cooking type:** firm / A  
**Raw discolouration:** slightly sensitive / 7  
**Discolouration after cooking:** quite sensitive / 6



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

# HOW TO GROW

## Fertilization<sup>1</sup>

**Nitrogen:** standard advice + 20%.

**Phosphate:** standard advice.

**Potassium:** standard advice + 10%.

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

## Seed treatment

Desprouting more than once can have a negative impact on yield and size regularity. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

## Planting distance

30/50 mm: 23 cm (58,000 plants/ha)

## Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction, but rarely any 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 three weeks after haulm killing before harvest.

## Storage

Preferred storage temperature is 5 °C. Suitable for medium 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-foilage:** very susceptible / 3,5

**Late blight-tuber:** very susceptible / 4

**Common scab:** slightly susceptible / 7

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

**Fusarium:** susceptible / 5

**Erwinia:** slightly susceptible / 7

**Black dot:** slightly susceptible / 7

**Spraing:** very susceptible / 4

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

**Virus - A:** - / -

**Virus - X:** - / -

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

**Virus - Yntn:** slightly susceptible / 7

**Wart disease F1:** - / -

**Wart disease F6:** - / -

**Wart disease F18:** - / -