

# Severina.

MARKET SEGMENT



Second early ware variety with a good yield and bright skin finish.

- ▶ Large tubers
- ▶ Rather firm cooking
- ▶ Nice skin finish



## CHARACTERISTICS

### General characteristics

**Breeder:** Konst Research B.V.  
**Crossing:** AR 00-0093 x MARIANNE  
**Seedling:** KO 08-1715  
**Breeder rights:** 31-12-2049

### Plant and tuber characteristics

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

**Flesh colour:** light yellow / 6  
**Skin colour:** yellow  
**Skin finish:** good / 7  
**Tuber size:** large / 8  
**Tuber shape:** oval  
**Regularity of tuber shape:** regular / 7  
**Tuberisation:** average / 6  
**Regularity size:** quite regular / 6,5

### Sensitivity and quality

**Dormancy:** quite short / 5  
**Metribuzin:** quite sensitive / 6  
**Bentazon:** - / -  
**Ethylene:** 5% fewer tubers / 4

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

**Underwater weight:** 326  
**Dry matter content:** 18%  
**Dry matter distribution:** - / -  
**TGA - level:** 7,61

**Crisping quality:** unsuitable / 4  
**Fries quality:** unsuitable / 4  
**Cooking type:** rather firm / AB  
**Raw discolouration:** - / -  
**Discolouration after cooking:** quite sensitive / 6



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

# HOW TO GROW

## Fertilization<sup>1</sup>

**Nitrogen:** standard advice.

**Phosphate:** standard advice.

**Potassium:** standard advice + 25%.

<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. Can be planted directly out of the cold store, preferably after a short heat shock.

## Planting distance

28/35 mm: 25 cm (60,500 plants/ha)

35/55 mm: 30 cm (54,000 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 two weeks after haulm killing before harvest.

## Storage

Preferred storage temperature is 4 °C. Suitable for delivery straight from the field or short 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:** very susceptible / 3,5

**Late blight-tuber:** susceptible / 5

**Common scab:** susceptible / 5,5

**Powdery scab:** slightly susceptible / 7,5

**Fusarium:** slightly susceptible / 6,5

**Erwinia:** - / -

**Black dot:** slightly susceptible / 6

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

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

**Virus - A:** - / -

**Virus - X:** - / -

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

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

**Wart disease F1:** - / -

**Wart disease F6:** - / -

**Wart disease F18:** - / -