

# Sinora.

Second early, high yielding and easy-to-grow variety for an early fries or crisping crop.



**Processing**  
French fries  
Crisps

- ▶ **Early delivery straight from the field**
- ▶ **High dry matter content**
- ▶ **Good virus resistances**



## characteristics

### General characteristics

Breeder: J. Schilt

Crossing: AGRIA x AM 70-2166

Breedersright: 31-12-2027

Seedling: SI 85-0482

### Plant and tuber characteristics

Maturity: second early / 7

Light sprout colour: blue violet / BV

Flower colour: white / W

Number of berries: very high / 4

Foliage - initial development: fast / 8

Foliage - final development: good / 8

Foliage - firmness: quite firm / 7,5

Skin colour: yellow / Y

Flesh colour: light yellow / 6,5

Skin finish: average / 6

Tuber shape: oval round / OR

Regularity of tuber shape: quite regular / 6

Tuberisation: quite high / 7

Tuber size: quite large / 7

Regularity of size: regular / 7

Dormancy: average / 6

### Sensitivity and quality

Secondary growth: quite sensitive / 6,5

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

Growth cracks: quite sensitive / 6,5

Harvest damage: very sensitive / 4,5

Metribuzin - pre-emergence: slightly to not sensitive / 8

Metribuzin - post-emergence: slightly to not sensitive / 8

Bentazon: quite sensitive / 6,5

Ethylene: - / -

Underwater weight: 416

Dry matter content: 22,6%

Cooking type: rather floury / B

Discolouration (after cooking): sensitive / 5

Raw discolouration: sensitive / 5

Fries quality: very good / 7,5

Dry matter distribution: good / 7

Crisping quality: good / 7

TGA-level: 8,2


[www.agricopotatoes.com](http://www.agricopotatoes.com)

# How to grow

## Fertilization <sup>1</sup>

**Nitrogen:** standard advice + 25%. Use of organic manure is discouraged.

**Phosphate:** standard advice.

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

## Seed treatment

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

## Planting distance

28/35 mm: 25 cm (54.000 plants/ha)

35/55 mm: 30 cm (45.000 plants/ha)

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

## Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or 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 5 °C. For processing purposes, do not store below 7 °C. Suitable for delivery straight from the field or short term storage.



## Resistances

Virus - Leaf roll: slightly susceptible / 6

Virus - Yn: slightly susceptible / 7

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: slightly susceptible / 6

Late blight - foliage: very susceptible / 4,5

Late blight - tuber: susceptible / 5

Fusarium: slightly susceptible / 6

Common scab: susceptible / 5,5

Say potato,  
say **Agrico.**

Powdery scab: susceptible / 5

Black dot: - / -

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: susceptible / 4

White nematode Pa 3: susceptible / 2