

Zafira.

MARKET SEGMENT



Early maincrop high yielding ware variety with good heat tolerance.

- ▶ Large tubers
- ▶ Beautiful appearance
- ▶ Good resistances to common scab and virus



CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
Crossing: ARMUNDO x AR 85-022-07
Seedling: AR 92-0314
Breeder rights: 31-12-2034

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: red violet
Flower colour: light purple
Number of berries: average / 6
Foliage: - initial development: quite fast / 7
Foliage: - final development: good / 8
Foliage: - selectability: easy / 8
Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6,5
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: regular / 7,5

Sensitivity and quality

Dormancy: average / 6
Metribuzin: very sensitive / 4
Bentazon: - / -
Ethylene: - / -

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

Underwater weight: 323
Dry matter content: 17,9%
Dry matter distribution: - / -
TGA - level: 4,8

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



www.agrico.nl/en/zafira

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 5%. Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

Seed treatment

Desprouting once is optional. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. A short heat shock or proper pre-sprouting is recommended.

Planting distance

28/35 mm: 25 cm (54,000 plants/ha)

35/55 mm: 30 cm (45,000 plants/ha)

Weeds

After emerge, don't use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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 4 °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-foliage: susceptible / 5

Late blight-tuber: very susceptible / 4

Common scab: slightly susceptible / 6,5

Powdery scab: very susceptible / 3

Fusarium: slightly susceptible / 6

Erwinia: susceptible / 5

Black dot: slightly susceptible / 6,5

Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly to not susceptible / 8,5

Virus - Yn: slightly susceptible / 6

Virus - Yntn: slightly susceptible / 7

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -