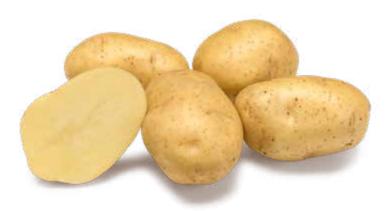


MARKET SEGMENT

Traditional

Early maincrop high yielding ware variety with good heat tolerance.

- Large tubers
- Beautiful appearance
- Good resistences 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





HOW TO GROW

www.agrico.nl/en/zafira

Fertilization¹

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

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

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

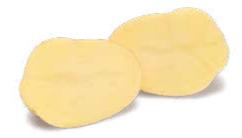
A strict preventive spraying schedule against late blight is necessary.

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: - / -



¹ Level of fertilization is based on soil analysis