

Faluka.

MARKET SEGMENT



Early maincrop ware variety with a good heat tolerance and a high yield.

- » Uniform tuber size
- » Good dormancy
- » Good tolerance against bruising and damage



CHARACTERISTICS

General characteristics

Breeder: F.J. Vos

Crossing: ARMUNDO x ARIELLE

Seedling: VO 96-0077

Breeder rights: 31-12-2037

Plant and tuber characteristics

Maturity: early maincrop / 6

Light sprout colour: red violet

Flower colour: white

Number of berries: none / 4

Foliage: - initial development: quite fast / 7,5

Foliage: - final development: good / 8

Foliage: - selectability: quite easy / 7

Foliage: - plant firmness: average / 6,5

Flesh colour: cream / 5

Skin colour: yellow

Skin finish: good / 7

Tuber size: quite large / 7,5

Tuber shape: long oval

Regularity of tuber shape: quite regular / 6,5

Tuberisation: quite low / 5

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite long / 7

Metribuzin: slightly to not sensitive / 8

Bentazon: - / -

Ethylene: 5% fewer to 5% more tubers / 5

Secondary growth: quite sensitive / 6

Growth cracks: quite sensitive / 6

Black spot (internal bruising): slightly to not sensitive / 8

Harvest damage: slightly sensitive / 7

Underwater weight: 326

Dry matter content: 18,3%

Dry matter distribution: - / -

TGA - level: 3,6

Crisping quality: unsuitable / 4

Fries quality: below average / 5,5

Cooking type: rather floury / B

Raw discolouration: - / -

Discolouration after cooking: quite sensitive / 6


www.agrico.nl/en/faluka

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 5%.

Phosphate: standard advice.

Potassium: standard advice.

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.

Planting distance

28/35 mm: 22 cm (60,500 plants/ha)

35/55 mm: 27 cm (50,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or yield reduction.

Fungicides

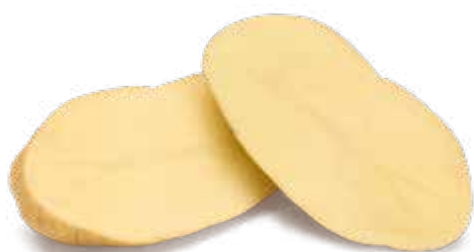
A strict preventive spraying schedule against late blight is necessary.

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. Suitable for long term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: susceptible / 5

Late blight-tuber: susceptible / 5

Common scab: slightly susceptible / 6

Powdery scab: very susceptible / 4,5

Fusarium: very susceptible / 4

Erwinia: susceptible / 5

Black dot: susceptible / 5,5

Spraing: very susceptible / 4

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly to not susceptible / 8

Virus - Yn: slightly susceptible / 7,5

Virus - Yntn: slightly susceptible / 6,5

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -