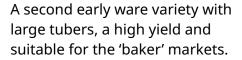
Marfona.

MARKET SEGMENT







- Rather firm cooking
- Uniform tuber shape and size
- Good virus resistances



CHARACTERISTICS

General characteristics

Breeder: Konst Research B.V. **Crossing:** PRIMURA x KO 51-0123

Seedling: KO 66-0384 Breeder rights: Expired

Plant and tuber characteristics

Maturity: second early / 6,5 Light sprout colour: red violet

Flower colour: white

Number of berries: average / 6

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

Foliage: - selectability: average / 6 **Foliage: - plant firmness:** quite firm / 7

Flesh colour: light yellow / 6

Skin colour: yellow Skin finish: average / 6 Tuber size: quite large / 7,5 Tuber shape: oval round

Regularity of tuber shape: quite regular / 6

Tuberisation: quite low / 5

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite short / 5,5

Metribuzin: slightly to not sensitive / 8

Bentazon: - / -

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

Secondary growth: quite sensitive / 6,5 **Growth cracks:** quite sensitive / 6

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

Harvest damage: quite sensitive / 6

Underwater weight: 349

Dry matter content: 19,2%

Dry matter distribution: - / -

TGA - level: -

Crisping quality: unsuitable / 4,5 **Fries quality:** unsuitable / 5 **Cooking type:** rather firm / AB

Raw discolouration: quite sensitive / 6

Discolouration after cooking: quite sensitive / 6





HOW TO GROW

www.agrico.nl/en/marfona

Fertilization¹

Nitrogen: standard advice - 10%. Phosphate: standard advice - 10%. Potassium: standard advice + 10%.

¹ 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: 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 medium to 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:** slightly susceptible / 7

Common scab: very susceptible / 4,5 Powdery scab: slightly susceptible / 6

Fusarium: susceptible / 5,5
Erwinia: slightly susceptible / 6
Black dot: susceptible / 5
Spraing: susceptible / 5

Virus - Leaf Roll: slightly susceptible / 6

Virus - A: slightly to not susceptible / 8

Virus - X: slightly susceptible / 7
Virus - Yn: slightly susceptible / 7

Virus - Yntn: slightly susceptible / 7

Wart disease F1: resistant / 10

Wart disease F6: - / - Wart disease F18: - / -

