

MARKET SEGMENT



Second early ware variety with uniformly sized, big tubers.

- Rather firm cooking
- Large tubers
- High dry matter content



CHARACTERISTICS

General characteristics

Breeder: Konst Research B.V. **Crossing:** MARABEL x AMOROSA

Seedling: KO 03-2027 Breeder rights: 31-12-2046

Plant and tuber characteristics

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

Flower colour: white

Number of berries: none / 4

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: yellow / 7 Skin colour: yellow Skin finish: average / 6 Tuber size: large / 8 Tuber shape: oval long

Regularity of tuber shape: regular / 7

Tuberisation: average / 6 **Regularity size:** regular / 7

Sensitivity and quality

Dormancy: quite short / 5

Metribuzin: slightly to not sensitive / 8

Bentazon: slightly sensitive / 7

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

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

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

Harvest damage: quite sensitive / 6

Underwater weight: 311

Dry matter content: 17,3%

Dry matter distribution: - / -

TGA - level: 3,7

Crisping quality: unsuitable / 4
Fries quality: unsuitable / 5
Cooking type: rather firm / AB
Raw discolouration: - / -

Discolouration after cooking: slightly sensitive / 7,5





HOW TO GROW

www.agrico.nl/en/voque

Fertilization¹

Nitrogen: standard advice - 10%. Preferably as split application, second treatment shortly after tuberization.

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

Seed treatment

Desprouting more than once can have a negative impact on yield and size regularity. 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 three weeks after haulm killing before harvest.

Storage

Preferred storage temperature is 5 °C. Suitable for delivery straight from the field or short 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: very susceptible / 4

Late blight-tuber: slightly susceptible / 6

Common scab: slightly susceptible / 6 Powdery scab: very susceptible / 2 Fusarium: slightly susceptible / 6,5

Erwinia: -/-

Black dot: very susceptible / 4,5 **Spraing:** very susceptible / 4

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly to not susceptible / 8

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn: susceptible / 5

Wart disease F1: slightly susceptible / 9

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



¹ Level of fertilization is based on soil analysis