

Second early ware variety with uniformly sized, big tubers.

- Rather firm cooking
- Large tubers
- Early tuberisation





characteristics

General characteristics

Breeder: Konst Research B.V. Crossing: MARABEL x AMOROSA Breedersright: 31-12-2046 Seedling: KO 03-2027

Plant and tuber characteristics

Maturity: second early / 6,5

Light sprout colour: green red / GR

Flower colour: white / W

Number of berries: very high / 4

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

Foliage - firmness: quite firm / 7

Skin colour: yellow / Y
Flesh colour: yellow / 7
Skin finish: average / 6
Tuber shape: oval long / OL

Regularity of tuber shape: regular / 7

Tuberisation: quite low / 5,5

Tuber size: large / 8

Regularity of size: regular / 7
Dormancy: quite short / 5

Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly to not sensitive

/ 8

Growth cracks: quite sensitive / 6,5 **Harvest damage:** quite sensitive / 6

Metribuzin - pre-emergence: slightly to not sensitive

/ 8

Metribuzin - post-emergence: slightly sensitive / 7,5

Bentazon: slightly sensitive / 7

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

Underwater weight: 311

Dry matter content: 17,3%

Cooking type: rather firm / AB

Discolouration (after cooking): slightly sensitive / 7.5

Raw discolouration: - / Fries quality: unsuitable / 5
Dry matter distribution: - / Crisping quality: unsuitable / 4

TGA-level: 3,7



How to grow

Fertilization 1

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

Phosphate: standard advice.

Potassium: standard advice + 10%.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 22 cm (60.500 plants/ha) 35/55 mm: 27 cm (50.000 plants/ha)

¹ Level of fertilization is based on soil analysis.

www.agricopotatoes.com

Weeds

A standard use of metribuzin (Sencor), before or after emerge, 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.



Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5 Virus - Yntn (tuber): susceptible / 5

Spraing: very susceptible / 4

Late blight - foliage: very susceptible / 4 **Late blight - tuber:** slightly susceptible / 6

Fusarium: slightly susceptible / 6,5 **Common scab:** slightly susceptible / 6



Powdery scab: very susceptible / 2

Black dot: very susceptible / 4,5

Wart disease F1: slightly susceptible / 9

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

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

