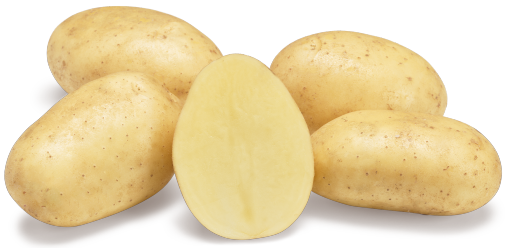
CULTIVATION RECOMMENDATION

Paradiso.

An early maincrop potato variety, large growing tubers with an excellent yield for the traditional market.

- **Beautiful appearance**
- **High yield**
- **Firm foliage**
- **Strong growth**

Traditional



characteristics

General characteristics

Breeder: M. Pot & M. Klaver
Crossing: RODEO x VALOR
Breedersright: 31-12-2048
Seedling: PK 06-0108

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: red / R
Flower colour: purple / P
Number of berries: below average / 6,5
Foliage - initial development: quite fast / 7,5
Foliage - final development: quite good / 7,5
Foliage - firmness: quite firm / 7
Skin colour: yellow / Y
Flesh colour: light yellow / 6
Skin finish: good / 7
Tuber shape: oval long / OL
Regularity of tuber shape: quite regular / 6,5
Tuberisation: average / 6
Tuber size: large / 8
Regularity of size: quite regular / 6,5
Dormancy: average / 6

Sensitivity and quality

Secondary growth: slightly sensitive / 7
Black spot (internal bruising): slightly sensitive / 7,5
Growth cracks: quite sensitive / 6,5
Harvest damage: quite sensitive / 6,5
Metribuzin - pre-emergence: slightly to not sensitive / 8
Metribuzin - post-emergence: quite sensitive / 6,5
Ethylene: 5% to 15% more tubers / 6
Underwater weight: 329
Dry matter content: 18,2%
Cooking type: rather floury / B
Discolouration (after cooking): quite sensitive / 6,5
Raw discolouration: - / -
Fries quality: unsuitable / 4,5
Dry matter distribution: - / -
Crisping quality: unsuitable / 4
TGA-level: 4,8 mg/100g

Agrico has taken all reasonable care in producing this variety description. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising out of or related to the information contained within this description.

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How to grow

www.agricopotatoes.com

Fertilization [1]

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

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Desprouting can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 23 cm (58.000 plants/ha)

35/55 mm: 35 cm (38.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or yield reduction.

Fungicides

A preventive spraying schedule against late blight is advised.

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 4 ºC. Suitable for medium term storage.

[1] Level of fertilization is based on soil analysis.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6

Virus - Yntn (tuber): slightly susceptible / 7,5

Spraing: very susceptible / 4

Late blight - foliage: susceptible / 5,5

Late blight - tuber: slightly susceptible / 6,5

Fusarium: susceptible / 5

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 7,5

Black dot: susceptible / 5,5

Wart disease F1: resistant / 10

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: - / -

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