CULTIVATION RECOMMENDATION

Diamant.

A versatile, early maincrop potato variety with good heat tolerance, a high yield and suitable for home fries.

- **Excellent frying quality**
- **Good virus resistances**
- **Suitable for a second crop**

Traditional



characteristics

General characteristics

Breeder: Precardi
Crossing: CARDINAL MUTANT
Breedersright: Expired
Seedling: -

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: red violet / RV
Flower colour: purple / P
Number of berries: very high / 4
Foliage - initial development: quite fast / 7
Foliage - final development: good / 8
Foliage - firmness: firm / 8
Skin colour: yellow / Y
Flesh colour: light yellow / 6
Skin finish: average / 6
Tuber shape: oval / O
Regularity of tuber shape: quite regular / 6
Tuberisation: quite high / 7
Tuber size: quite large / 7
Regularity of size: quite regular / 6
Dormancy: quite short / 5

Sensitivity and quality

Secondary growth: slightly sensitive / 7
Black spot (internal bruising): sensitive / 5
Growth cracks: slightly to not sensitive / 8
Harvest damage: quite sensitive / 6
Metribuzin - pre-emergence: slightly to not sensitive / 8
Metribuzin - post-emergence: slightly to not sensitive / 8
Ethylene: - / -
Underwater weight: 420
Dry matter content: 23%
Cooking type: rather floury / B
Discolouration (after cooking): very sensitive / 4
Raw discolouration: - / -
Fries quality: good / 7
Dry matter distribution: - / -
Crisping quality: average / 6
TGA-level: 12,9 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.

CULTIVATION RECOMMENDATION

How to grow

www.agricopotatoes.com

Fertilization [1]

Nitrogen: standard advice + 5%.
Phosphate: standard advice.
Potassium: standard advice + 20%.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.Desprouting once is optional.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha)
35/55 mm: 30 cm (45.000 plants/ha)

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 ºC. For processing purposes, do not store below 7 ºC. Suitable for delivery straight from the field or short term storage.

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



Say potato, say Agrico.

Resistances

Virus - Leaf roll: slightly susceptible / 6
Virus - Yn: slightly susceptible / 7
Virus - Yntn (tuber): slightly susceptible / 7
Spraing: slightly susceptible / 6
Late blight - foliage: slightly susceptible / 6
Late blight - tuber: slightly susceptible / 7
Fusarium: susceptible / 5
Common scab: very susceptible / 4,5

Powdery scab: very susceptible / 3
Black dot: - / -
Wart disease F1: resistant / 10
Wart disease F6: quite susceptible / 6
Wart disease F18: - / -
Golden nematode Ro 1/4: resistant / 9
Golden nematode Ro 2/3: - / -
White nematode Pa 2: - / -
White nematode Pa 3: - / -

Agrico • Duit 15 • 8305 BB Emmeloord • The Netherlands +31 (0)527 63 99 11 info@agrico.nl www.agricopotatoes.com