CULTIVATION RECOMMENDATION

Kuroda.

An early maincrop ware potato variety with a red skin, excellent heat tolerance and a very good yield.

- **Large tubers**
- **Good storability**
- **Multiple wart disease resistances**

Traditional



characteristics

General characteristics

Breeder: G. Kuik
Crossing: AR 76-199-03 x KO 80-1407
Breedersright: Expired
Seedling: KK 83-0216

Plant and tuber characteristics

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

Sensitivity and quality

Secondary growth: slightly sensitive / 7
Black spot (internal bruising): quite sensitive / 6
Growth cracks: slightly sensitive / 7
Harvest damage: sensitive / 5
Metribuzin - pre-emergence: sensitive / 5
Metribuzin - post-emergence: sensitive / 5
Ethylene: 15% to 25% more tubers / 7
Underwater weight: 426
Dry matter content: 23%
Cooking type: floury / BC
Discolouration (after cooking): very sensitive / 4,5
Raw discolouration: - / -
Fries quality: below average / 5,5
Dry matter distribution: - / -
Crisping quality: unsuitable / 5
TGA-level: -

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How to grow

www.agricopotatoes.com

Fertilization [1]

Nitrogen: standard advice + 10%.
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: 22 cm (60.500 plants/ha)
35/55 mm: 27 cm (50.000 plants/ha)

Weeds

Do not use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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. Suitable for long 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 / 7
Late blight - foliage: susceptible / 5
Late blight - tuber: susceptible / 5
Fusarium: slightly to not susceptible / 8
Common scab: susceptible / 5

Powdery scab: very susceptible / 2
Black dot: - / -
Wart disease F1: resistant / 10
Wart disease F6: slightly susceptible / 9
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