

Kuras.

MARKET SEGMENT

P
Processing
Starch

Maincrop variety for cultivation for starch production, potato cyst nematodes resistant and producing a very good starch yield.

- ▶ **White flesh colour**
- ▶ **Good storability**
- ▶ **Good resistances against virus and late blight**



CHARACTERISTICS

General characteristics

Breeder: G. Kuper
Crossing: PG 285 x AR 69-0491
Seedling: KU 80-1271
Breeder rights: 31-12-2023

Plant and tuber characteristics

Maturity: maincrop / 4
Light sprout colour: blue violet
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 / 7,5

Flesh colour: white / 4,5
Skin colour: yellow
Skin finish: quite poor / 5
Tuber size: quite large / 7,5
Tuber shape: round oval
Regularity of tuber shape: quite regular / 6
Tuberisation: average / 6
Regularity size: regular / 7

Sensitivity and quality

Dormancy: quite short / 5,5
Metribuzin: slightly sensitive / 7
Bentazon: - / -
Ethylene: - / -

Secondary growth: quite sensitive / 6
Growth cracks: slightly sensitive / 7
Black spot (internal bruising): quite sensitive / 6
Harvest damage: sensitive / 5,5

Underwater weight: 490
Dry matter content: 25,9%
Dry matter distribution: - / -
TGA - level: 33,8

Crisping quality: unsuitable / 4,5
Fries quality: below average / 5,5
Cooking type: floury / C
Raw discolouration: - / -
Discolouration after cooking: very sensitive / 4,5



www.agrico.nl/en/kuras

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 5%.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

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: 25 cm (54,000 plants/ha)

35/55 mm: 30 cm (45,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction, but rarely any 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 5 °C. Suitable for medium term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: resistant* / 9*

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: slightly to not susceptible / 8

Late blight-tuber: slightly to not susceptible / 8

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 6,5

Fusarium: slightly susceptible / 7

Erwinia: susceptible / 5

Black dot: - / -

Spraing: slightly susceptible / 6,5

Virus - Leaf Roll: slightly susceptible / 7

Virus - A: slightly to not susceptible / 9

Virus - X: slightly to not susceptible / 8,5

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: slightly to not susceptible / 9

Wart disease F1: resistant / 10

Wart disease F6: quite susceptible / 5

Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research, and are not yet officially published