

Babylon.

Maincrop, yellow fleshed processing variety with a good yield and a very stable quality.

- ▶ Excellent frying quality
- ▶ Multiple virus resistances
- ▶ Good storability



MARKET SEGMENT

T
Traditional

R
Retail
Fresh

P
Processing
Convenience,
Crisps, French
fries

CHARACTERISTICS

General characteristics

Breeder: R.K. Bakker
Crossing: AGRIA MUTANT
Seedling: BA 06-0001
Breeder rights: 31-12-2046

Plant and tuber characteristics

Maturity: maincrop / 5
Light sprout colour: blue violet
Flower colour: white
Number of berries: very high / 8
Foliage: - initial development: quite fast / 7
Foliage: - final development: good / 8
Foliage: - selectability: average / 6,5
Foliage: - plant firmness: firm / 8

Flesh colour: yellow / 7

Skin colour: yellow

Skin finish: average / 6

Tuber size: large / 8

Tuber shape: oval long

Regularity of tuber shape: regular / 7

Tuberisation: average / 6

Regularity size: regular / 7

Sensitivity and quality

Dormancy: long / 8
Metribuzin: quite sensitive / 6,5
Bentazon: slightly sensitive / 7,5
Ethylene: 5% fewer to 5% more tubers / 5

Secondary growth: quite sensitive / 6

Growth cracks: quite sensitive / 6

Black spot (internal bruising): quite sensitive / 6

Harvest damage: sensitive / 5,5

Underwater weight: 401

Dry matter content: 21,7%

Dry matter distribution: good / 7

TGA - level: 5,2

Crisping quality: good / 7

Fries quality: excellent / 8

Cooking type: floury / BC

Raw discolouration: slightly sensitive / 7

Discolouration after cooking: slightly sensitive / 7



www.agrico.nl/en/babylon

HOW TO GROW

Fertilization¹

Nitrogen: standard advice - 10%.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

Planting distance

28/35 mm: 24-26 cm (54,000 plants/ha)

35/55 mm: 29-32 cm (44,000 plants/ha)

50/55 mm: 37-39 cm (35,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction and some 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 three weeks after haulm killing before harvest.

Storage

Preferred storage temperature is 5 °C. For processing purposes, do not store below 7 °C. Suitable for long term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: field resistant / 8

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: susceptible / 5,5

Late blight-tuber: slightly susceptible / 6,5

Common scab: susceptible / 5

Powdery scab: - / -

Fusarium: slightly susceptible / 7

Erwinia: - / -

Black dot: very susceptible / 4,5

Spraing: slightly susceptible / 6,5

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly susceptible / 7,5

Virus - Yntn: slightly susceptible / 7

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -