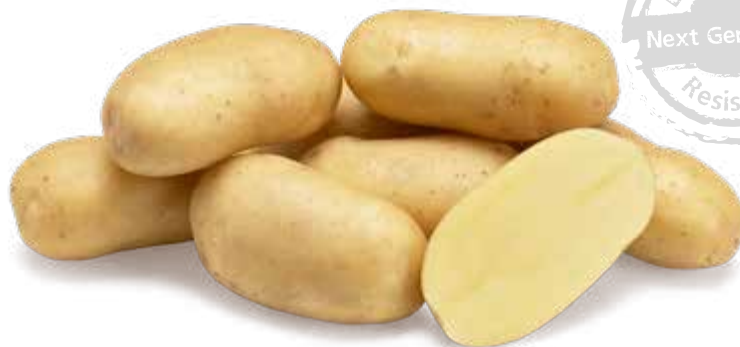


Next Generation

Fenna.

An early maincrop variety with late blight resistance in foliage and tuber, suitable for conventional and organic growing.

- ▶ Good skin quality
- ▶ Rather firm cooking
- ▶ Suitable for different dishes



MARKET SEGMENT

O
Organic
cultivation

R
Retail
Fresh

CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.

Crossing: AR 03-3659 x ATHLETE

Seedling: AR 09-1825

Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: early maincrop / 6

Light sprout colour: red

Flower colour: light purple

Number of berries: below average / 5

Foliage: - initial development: quite fast / 7,5

Foliage: - final development: good / 8

Foliage: - selectability: quite easy / 7

Foliage: - plant firmness: quite firm / 7,5

Flesh colour: light yellow / 6,5

Skin colour: yellow

Skin finish: above average / 6,5

Tuber size: quite large / 7

Tuber shape: long oval

Regularity of tuber shape: quite regular / 6,5

Tuberisation: quite high / 7

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite short / 5,5

Metribuzin: slightly sensitive / 7

Bentazon: - / -

Ethylene: - / -

Secondary growth: quite sensitive / 6,5

Growth cracks: slightly sensitive / 7

Black spot (internal bruising): quite sensitive / 6

Harvest damage: quite sensitive / 6,5

Underwater weight: 393

Dry matter content: 21,4%

Dry matter distribution: - / -

TGA - level: -

Crisping quality: unsuitable / 4

Fries quality: unsuitable / 5

Cooking type: rather firm / AB

Raw discolouration: slightly to not sensitive / 8

Discolouration after cooking: slightly sensitive / 7



www.agrico.nl/en/fenna

HOW TO GROW

Fertilization¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

Seed treatment

Desprouting more than twice can have a negative impact on yield and size regularity. Can be planted directly out of the cold store, preferably after a short heat shock.

Planting distance

28/35 mm: 20 cm (66,500 plants/ha)

35/55 mm: 27-28 cm (40,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction, but rarely any yield reduction.

Fungicides

Despite the late blight resistance, remain alert for infections.

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: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: slightly to not susceptible / 9

Late blight-tuber: slightly to not susceptible / 9

Common scab: susceptible / 5

Powdery scab: susceptible / 5

Fusarium: very susceptible / 4,5

Erwinia: - / -

Black dot: susceptible / 5

Spraing: susceptible / 5

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: very susceptible / 4,5

Virus - Yntn: slightly to not susceptible / 8

Wart disease F1: resistant* / 10*

Wart disease F6: - / -

Wart disease F18: - / -

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