



Variety description Consumption

CHALLENGER

Aziza x Victoria

Characteristics

Maturity	Mid late
Yield	High
Tuber size	Average
Tuber shape	Oval to long oval
Tuberization	12-14
Flesh (after cooking)	Light yellow
Skin color	Yellow
Berries	Few
Dormancy	Average
Emergence	Normal
Foliage development	Good
Underwater weight	420

Resistances

Nematodes	Susceptible
Wart disease	Resistant race 1
Spraing	Susceptible
Late blight in foliage	Quite good resistance
Late blight in tuber	Resistant
Common scab	Quite good resistance
Powdery scab	Susceptible
YN-virus	Quite good resistance
Yntn-virus	Tolerant

Cultivation recommendation

Soil type : All types of soils are suitable.

Planting distance :

⚠ depending on the amount of tubers per 10kg
indications for a ridge distance of 75 cm

28/35	28-30 cm
35/45	36-38 cm
45/50	38-41 cm

Fertilization :

- *Nitrate* : Similar to Bintje. If possible, application of 2/3 before planting, 1/3 after tuberization.
- *Phosphate* : According to the soil test results.
- *Potassium* : According to the crop rotation. Potassium chloride should be used before planting. An extra application of K is advisable due to the generally high dry matter.

Storage : Suitable for long-term storage (storage temperature around 7°C).

Anti-sprouting treatment : The application of liquid treatments is possible, but it is strongly recommended to use only fog treatments.

Precautions : Slightly susceptible to Sencor, slightly susceptible to mechanical damages and internal bruising, slightly susceptible for skin burn.