



Variety description Consumption

INNOVATOR

Shepody x RZ-84-2580

Characteristics

Maturity	Mid early
Yield	Good
Tuber size	Big
Tuber shape	Oval to long-oval
Tuberization	6-8
Flesh (after cooking)	Light yellow
Skin color	Brown
Berries	Few
Dormancy	Average
Emergence	Normal
Foliage development	Good
Underwater weight	375

Resistances

Nematodes	Resistant Pa2,3
Wart disease	Resistant race 1
Spraing	Susceptible
Late blight in foliage	Quite good resistance
Late blight in tuber	Susceptible
Common scab	Quite good resistance
Powdery scab	Quite good resistance
YN-virus	Susceptible
Yntn-virus	Quite good tolerance

Cultivation recommendation

Soil type : All the soil types are suitable, except very light soils.

<u>Planting distance</u> :	28/35	22-25 cm
⚠ depending on the amount of tubers per 10kg	35/50	28-30 cm
indications for a ridge distance of 75 cm	50/60 (cut)	28-30 cm

Fertilization :

- *Nitrate* : rather high nitrate needs, around 10% more than for Bintje. If possible, application of 2/3 before planting, 1/3 after tuberization.
- *Phosphate and Potassium* : According to the soil test results.
- In order to keep the crop vigorous, magnesium and manganese can be applied. Innovator can be sensitive to boron deficiency in light soils.

Storage : Good storage (storage temperature around 6°C).

Anti-sprouting treatment : Innovator is sensitive to skin burn if the anti-sprouting treatment takes place when the potatoes are put in storage. Use fog treatment after the drying and curing period, and do not use any anti-sprout treatment once the first sprouts appear.

Precautions : Very sensitive to Sencor (also if applied before emergence), susceptible to Alternaria. Rather susceptible to internal bruising and mechanical damage (especially if big caliber).

Other remarks : In order to prevent green tubers, top of the seed potatoes should be around 2 cm under the seedbed and ridges should be large. In light soils, use a granular nematicide.