



LUNEBA

G10TT309.002 / Hinga x Senator



INDUSTRIAL VARIETY FOR STARCH PROCESSING

- **Very high starch content and high yield.**
- **Very high resistance to the different pathotypes of wart disease F1, F2, F6 and F18.**
- **Very high resistance to PVY.**
- **Fairly good resistance to foliage late blight.**

PLANT & TUBER

FOLIAGE MATURITY	LATE
EMERGENCE	FAIRLY FAST
PLANT VIGOUR	VERY HIGH
SKIN COLOUR	YELLOW
FLESH COLOUR	PALE YELLOW
TUBER SHAPE	SHORT OVAL
SHAPE UNIFORMITY	MEDIUM
EYE DEPTH	FAIRLY DEEP
TUBER SIZE	LARGE
TUBER SET	FAIRLY HIGH : 10-12

PESTS & DISEASES

RESISTANCE TO FOLIAGE LATE BLIGHT	FAIRLY HIGH
RESISTANCE TO TUBER LATE BLIGHT	MODERATE
RESISTANCE TO PVY	VERY HIGH
RESISTANCE TO PVY ^{ntn}	VERY HIGH
RESISTANCE TO PCN G.rostochiensis (Ro1-4)	FULL
RESISTANCE TO PCN G.rostochiensis (Ro2-3)	FAIRLY HIGH
RESISTANCE TO PCN G.pallida (Pa2)	NULL
RESISTANCE TO PCN G.pallida (Pa3)	NULL
RESISTANCE TO WART DISEASE (F1)	FULL
RESISTANCE TO WART DISEASE (F2)	VERY HIGH
RESISTANCE TO WART DISEASE (F6)	VERY HIGH
RESISTANCE TO WART DISEASE (F18)	HIGH

QUALITY & USE

YIELD	HIGH
DRY MATTER CONTENT	VERY HIGH : 27-29%
STARCH CONTENT	VERY HIGH : 20,5-22,5%
UWW	VERY HIGH : 510-550
FRYING COLOUR at harvest	VERY GOOD
STORAGE ABILITY	(FAIRLY HIGH)

PHYSIOLOGY

DORMANCY	LONG
RESISTANCE TO EXTERNAL DAMAGE	MODERATE
RESISTANCE TO INTERNAL DAMAGE	FAIRLY LOW
RESISTANCE TO INTERNAL RUST SPOT	HIGH
RESISTANCE TO DESPROUTING	HIGH

The information provided in this document is only indicative and may vary according to growing and climatic conditions but also agronomic techniques. Updated : 2020-12-02