



HELGA

G14TT366.002 / Signum x Promess



VARIETY FOR STARCH PROCESSING

- **Mid-early to medium maturity**
- **Very good resistance to both nematodes *Rostochiensis* and *Pallida*.**
- **Very good resistance to late blight.**
- **Low sugar content at harvest and low sugar accumulation during storage.**

PLANT & TUBER

FOLIAGE MATURITY	MED EARLY TO MEDIUM
EMERGENCE	FAIRLY FAST
PLANT VIGOUR	FAIRLY HIGH
SKIN COLOUR	YELLOW
FLESH COLOUR	YELLOW
TUBER SHAPE	ROUND
SHAPE UNIFORMITY	MEDIUM
EYE DEPTH	FAIRLY LOW
TUBER SIZE	LARGE
TUBER SET	MEIDUM

PESTS & DISEASES

RESISTANCE TO FOLIAGE LATE BLIGHT	HIGH
RESISTANCE TO TUBER LATE BLIGHT	FAIRLY LOW
RESISTANCE TO PVY	HIGH
RESISTANCE TO PVY ^{ntn}	HIGH
RESISTANCE TO PCN <i>G.rostochiensis</i> (Ro1-4)	FULL
RESISTANCE TO PCN <i>G.rostochiensis</i> (Ro2-3)	FULL
RESISTANCE TO PCN <i>G.rostochiensis</i> (Ro5)	FULL
RESISTANCE TO PCN <i>G.pallida</i> (Pa2)	FULL
RESISTANCE TO PCN <i>G.pallida</i> (Pa3)	FULL
RESISTANCE TO WART (F1)	FULL

QUALITY & USE

YIELD	FAIRLY HIGH
DRY MATTER CONTENT	HIGH : 24-26%
STARCH CONTENT	HIGH : 17,5-19,5%
UWW	HIGH : 450-490
FRYING COLOUR at harvest	FAIRLY GOOD

PHYSIOLOGY

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

The information provided in this document is only indicative and may vary according to growing and climatic conditions but also agronomic techniques. Updated : 2026-07-22