



**SOLANA GmbH**  
 Albert-Einstein-Ring 5  
 22761 Hamburg  
 Germany  
 Phone +49 (0)40 41 42 40-0  
 Fax +49 (0)40 41 77 16  
 info@solana.de  
 www.solana.de

# Lukas



A medium early starch variety, which is ideal for green-top harvest and early deliveries. Due to its pronounced dormancy and resistance against tuber rots, it is also suitable for bulk storage. Lukas is characterized by a broad resistance to PCN Ro 1 - 5 as well as Pa 2 (8) and Pa 3 (8).

## Plant

Maturity	Medium early
Plant type	Intermediate
Growth habit	Semi-upright
Color of flower	White
Foliage development	Rapid
Number of tubers	Medium, High
Dormancy	High, Very high

## Tuber characteristics

Tuber shape	Round oval
Flesh color	Cream
Eye depth	Medium
Skin color	Yellow
Skin characteristic	Netted

## Resistances

Nematodes	Ro 1-Ro 5, Pa 2(8), Pa 3 (8)
Leaf blight	High
Tuber blight	High
Rhizoctonia	Medium, High
Black leg	High
Common scab	High
Internal rust spot	Medium, High
Second growth	High
Damages	Medium
Bruising	Low, Medium
PVY	Very high

## Yield and Quality

Market outlet	Starch
Yield	High
Share oversize	Low
Share undersize	Low, Medium
Dry matter content	High
Dry matter yield	High