

# VITALIA



## General production advice ware potatoes

- Very attractive bright skin
- Good yield
- Very suitable for early harvest
- Firm cooking



### Morphology

Cooking type	AB - Slightly firm
Maturity	74 Medium early
Yield mature	102 Moderate high
Tuber size	83 Large
Tuber shape	Oval / Long oval
Number of tubers	9-11
Flesh after cooking	Light yellow
Skin colour	Yellow

### Tolerances

Dormancy period	56 Moderate short
Emergence	67 Normal
Metribuzin sensitivity	80 Moderately sensitive
Foliage development	70 Strong
Internal bruising	4 Not sensitive
Little Potato disorder	74 Little sensitive
Dry matter content	17,8
UWW	322

### Resistances

Spraing	Highly resistant
Foliage Blight	Very susceptible
Tuber Blight	Susceptible
Common scab	Slightly susceptible
Powdery scab	Susceptible
PVYn	Very susceptible
Yntn tuber tolerance	Tolerant

### PCN Resistance

Ro1	Ro2/3	Pa2	Pa3
1	2	1	
Wart disease			
F1	F2	F6	F18
10	1	1	1

### Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- Apply 4/5 before planting and 1/5 as top dressing.
- First top dressing (of nitrogen) directly after tuber initiation.
- Potassium and phosphate fertilisation as standard advice.

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### Pre-treatment and planting

- VITALIA has a short dormancy.
- Keep the seed in cold store to prevent physiological ageing and dehydration.
- The sprouts should be hardened, the variety has weak sprouts.
- Always treat VITALIA seeds and soil against Rhizoctonia.
- VITALIA can be grown on all soil types.
- The best quality will be reached on fertile and light soil types.
- VITALIA can be planted early but avoid planting in cold conditions.

### Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	55.000	24	20
-35/55	40.000	33	28

- Plant depth: Normal.



### Growing attentionpoints

- Emergence is uniform, with a good foliage development.
- VITALIA has a good tolerance to metribuzin (Sencor).
- Preventive spraying against Phytophthora is advised.
- Because of high quality standards, irrigation is strongly advised.

### Haulmkillling and harvest

- VITALIA is quite early maturing, haulmkillling shouldn't give any problems.
- Tubers are big size. Harvest and store with care to prevent damage and bruising.
- VITALIA has a thin skin, pay extra attention to skin set.

### Storage

- VITALIA is an early variety and therefore sales are normally within 5 months after harvest.
- Dry quick and keep it dry to avoid Silver scurf