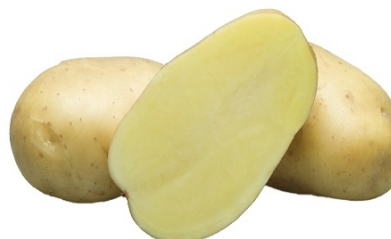


MELANTO



General production advice ware potatoes

- Big size tubers
- Very attractive bright skin
- Good cooking quality
- Uniform tuber size and shape
- High yield



Morphology

Cooking type	A - Firm
Maturity	58 Medium late
Yield mature	134 Very high
Tuber size	87 Very large
Tuber shape	Oval / Long oval
Number of tubers	12-14
Flesh after cooking	Yellow
Skin colour	Yellow

Tolerances

Dormancy period	56 Moderate short
Emergence	80 Fast
Metribuzin sensitivity	72 Moderately sensitive
Foliage development	81 Very strong
Internal bruising	8 Little sensitive
Little Potato disorder	59 Little sensitive
Dry matter content	18,0
UWW	325

Resistances

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

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3
9	4		

Wart disease			
F1	F2	F6	F18
9	3	3	1

Fertilizer

- Nitrogen (N): approx. 90% in comparison to other medium early varieties.
- Apply 4/5 before planting and 1/5 as top dressing.
- Do not apply potassium chloride (KCl) less than 6 weeks before planting, as late applications could induce lower dry matter.
- Phosphate fertilisation according to standard advice.

MELANTO



General production advice ware potatoes

Pre-treatment and planting

- MELANTO has a short dormancy.
- Keep the seed in cold store to prevent physiological ageing and dehydration.
- Allow the seed to acclimatize to the local conditions before planting.
- MELANTO can be grown on all soil types.
- Plant into warm soils, don't plant too early.
- Take care of a good volumed ridge to prevent green tubers.
- Pre-sprouting is not necessary, MELANTO can be planted with small white buds.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	50.000	27	22
-35/55	38.000	35	29

- Plant depth: Normal.



Growing attentionpoints

- Emergence is uniform, with a good foliage development.
- The use of metribuzin is recommended pre-emergence. In case of post-emergence, use the low doses system.
- Despite the good Phytophthora resistance, a regular preventive application is advised given the long growing season.
- MELANTO is fairly resistant to spraing.

Haulmkillling and harvest

- Ensure a sufficient matured crop before haulmkillling. This promotes a higher dry matter content.
- Only a mature crop will give a good storable product.
- Tubers are big. Harvest and store with care to avoid damage and bruising.

Storage

- Stable temperature during storage prevents Silver scurf development.
- Sprouting during storage can cause premature ageing of the tubers.