

CHARACTERISTICS

GRANOLA shows high resistances against rhizoctonia, common scab and mechanical damages.



Plant

Maturity	Medium early
Plant type	Intermediate
Growth habit	Upright
Colour of flower	Red-violet
Foliage development	Slow
Number of tubers	High
Dormancy	High, Very high

Yield and quality

Market segment	Table, Direct marketing
Yield	High
Share oversize	Low, Medium
Share undersize	Low, Medium
Cooking type	B (fairly firm)
Discolouration (cooked)	Low
Discolouration (raw)	Low, Medium
Dry matter content	Medium

Tuber characteristics

Tuber shape	Round-oval
Flesh colour	Yellow
Eye depth	Shallow, Medium
Skin colour	Yellow
Skin appearance	Rough

Resistances

Nematodes	Ro 1, Ro 4
Potato wart disease	-
Leaf blight	High
Tuber blight	High
Rhizoctonia	High
Black leg	High
Common scab	High
Internal rust spot	Medium
Second growth	High
Silver scurf	Medium, High
Mechanical damages	High
Bruising	Medium
PVY	Medium, High
PVY^{NTN}	Very high

Granola



medium early table potato
very robust



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– recommendations for the production of ware potatoes –

GRANOLA is a medium early table variety with cooking type B. It is very robust and suitable for all potato growing regions. It is also well suitable for long-term storage.

Location

- Granola can be grown on all potato grounds

Preparation of seed and planting

- prewarm the seed tubers before planting → plant with small white sprouts
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
28/35	20 - 22 cm	17 - 18 cm	62.000 - 66.000
35/55	30 - 32 cm	25 - 26 cm	42.000 - 45.000
55/60	36 - 38 cm	30 - 32 cm	35.000 - 37.000

recommended planting densities for max. yield of 40/60 mm grading

- the lighter the soil, the wider the planting distance
- without irrigation or when the location is at risk of droughts, plant a little bit wider
- always count tubers for optimal planting density

The above information has been prepared to the best of our knowledge and belief, but since potatoes are natural products, we cannot accept any liability for this information. They only serve as an orientation for decision making. For advice adapted to your region and for general questions about growing, please contact the growing consultant in your region. You can find the contact details at www.solana.de.

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Crop management

	quantity*	1 st application	2 nd application
N	100 %	100 %	-
P₂O₅	100 %	100 %	-
K₂O	100 %	100 %	-

** in comparison to other table varieties*

- N as ammonia fertiliser
- a part of the potassium can be given as KCl before planting
- if KCl is used, MgO should be added for fertilisation
- slightly sensitive to metribuzin post-emergence
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop

Harvest and storage

- harvest gently after skinset
- watch for mother tubers when harvesting
- blow the tubers dry before storage

