

CHARACTERISTICS

QUADRIGA shows high resistances against rhizoctonia and phytophthora. It is resistant against PCN Ro 1 - 5.



Plant

Maturity	Medium late
Plant type	Intermediate
Growth habit	Semi-upright
Colour of flower	Blue-violet
Foliage development	Rapid, Medium
Number of tubers	High
Dormancy	Medium

Yield and quality

Market segment	Starch
Yield	High
Share oversize	Low, Medium
Share undersize	Low, Medium
Dry matter content	High
Dry matter yield	High, Very high

Tuber characteristics

Tuber shape	Round-oval
Flesh colour	Light yellow
Eye depth	Medium, Shallow
Skin colour	Yellow
Skin appearance	Netted

Resistances

Nematodes	Ro 1 - 5
Potato wart disease	-
Leaf blight	Medium, High
Tuber blight	Medium, High
Rhizoctonia	High
Black leg	Medium
Common scab	Medium
Internal rust spot	Medium
Second growth	High
Mechanical damages	Low, Medium
Bruising	Low
PVY	Low, Medium

Quadriga



medium late starch variety
suitable for green top harvest



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– recommendations for the production of ware potatoes –

QUADRIGA is a high-yielding starch variety. Its maturity is in the beginning of the maturity group medium late. Quadriga is suitable for green top harvest, as well as for bulk storage.

Location

- if possible, choose locations with irrigation
- choose grounds with a good soil structure
- avoid soil compaction and water logging

Preparation of seed and planting

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

	75 cm	90 cm	plants/ha
28/35	22 - 23 cm	18 - 19 cm	58.000 - 61.000
35/55	32 - 33 cm	26 - 28 cm	40.000 - 42.000
55/60	39 - 40 cm	33 - 34 cm	33.000 - 34.000

- 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 starch varieties

- N as ammonia fertiliser
- sensitive to Metribuzin post-emergence
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop
- use insecticides to secure high yields

Harvest and storage

- harvest gently after skinset
- blow dry before storage
- store non-irrigated, physiological old Quadriga in cold-storage

