# **MARGARITA**

# Cara x Ausonia





## **General production advice ware potatoes**

- Good drought resistance
- Good scab resistance
- · Low nitrogen demand
- · High yield



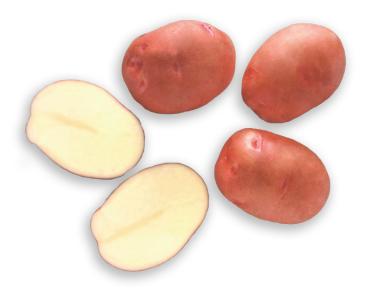
### **Characteristics**

**Traditional** Market Cooking type B (fairly firm) Moderately late Maturity Yield Very high Tuber size Large Tuber shape Oval Number of tubers 10-12 Skin colour Red Pale yellow Flesh colour No discoloration Flesh after cooking Shallowness of eyes Rather shallow eyes

Berries No berries
Dormancy period Long dormancy

Emergence Normal
Metribuzin sensitivity Not sensitive
Foliage development Strong
Internal bruising Moderate sensitive
Little potato disorder Moderate sensitive

Dry matter content 19,4 % UWW 350 Drought resistance 8



## **Planting populations**

Plant depth Normal Row distance 75 cm

 Size
 Plants/ha
 Distance

 28/35
 58.000
 23 cm

 35/55
 40.000
 33 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.





#### Resistances

Foliage blight 5 Tuber blight 7 Common scab 8 PVY 7,5

Powdery scab
Spraing
Spraing
Yntn tuber tolerance
Not susceptible
Slightly susceptible
Moderate sensitive

PCN Resistance Ro1 & Ro4 Resistant Wart disease Fysio 1 Resistant



### **Fertilization**

- Adapt fertilization based on soil analysis.
- Nitrogen: 160 kg N/ha. Including soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.







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### **Pre-treatment and planting**

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Allow the seed to acclimatize to the local conditions before planting.
- Early pre-sprouting can advances the crop with more stems.
- Margarita gets the best results on lighter clay soils, with a good soil structure.
- When potatoes from spring crop are used as seed for second (autumn/winter) crop, this seed should not be stored cold.



## **Growing attention points**

- The initial development is good, with a moderately developing and good covering canopy.
- The Nitrogen demand is 70-80% in comparison to other mid-late varieties.
- The use of Sencor is recommended pre-emergence. In case of post-emergence, use the low doses system.
- Tuber numbers are rather low, big tubers, little sensitive for growing cracks.
- The foliage develops normally, resulting in a well covering big plants, with a lot of stems.
- Margarita has a good scab resistance, cultivation on light soils gives also good results.



### Haulm killing and harvest

- Allow a good hardening off of the tubers before harvest for a better skin set.
- The skin should be fully set before harvest.
- Margarita is moderate sensitive to bruising and mechanical damage.
- Reduce drop heights and avoid mechanical damage and bruising.



### **Storage**

- Be sure of good attention to drying and wound healing
- A cool and dry product prevents increase of Silver scurf.
- Margarita has a long dormancy and has good storability.
- Margarita is not sensitive for fusarium.



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