

Levante.

Cultivation recommendation ware / 1-2



An early maincrop high yielding ware variety with a nice yellow skin and late blight resistance in foliage and tuber.

- ✓ High tuberisation
- ✓ Good skin finish
- ✓ Good storability

General characteristics

- **Breeder:** Agrico Research B.V.
- **Breeders right:** 31-12-2048
- **Crossing:** AR 01-3218 x ALMERA
- **Seedling:** AR 07-3009

Market segment

- **Traditional**
- **Retail** | Fresh
- **Organic cultivation**



Plant and tuber characteristics

Maturity	early maincrop / 5,5
Flower colour	white
Number of berries	quite few / 5,5
Foliage: - initial development	quite fast / 7
Foliage: - final development	firm / 8
Foliage: - selectability	average / 6
Foliage: - plant firmness	quite firm / 7
.....	
Flesh colour	light yellow / 6
Skin colour	yellow
Skin finish	good / 7
Tuber size	quite large / 7
Tuber shape	long oval
Regularity of tuber shape	quite regular / 6,5
Tuberisation	high / 8
Regularity size	regular / 7

Sensitivity and quality

Dormancy	quite long / 6,5
Metribuzin	minimum sensitive / 7
Bentazon	minimum sensitive / 7
Ethylene	5% fewer tubers / 4
.....	
Second growth	minimum sensitive / 7
Growth cracks	minimum sensitive / 7
Black spot (internal bruising)	quite sensitive / 6,5
Harvest damage	quite sensitive / 6
.....	
Underwater weight	365
Dry matter content	19,9%
Dry matter distribution	not tested / -
TGA - level	4,73
.....	
Crisp quality	insufficient / 4,5
Fries quality	moderate / 5,5
Cooking type	rather floury / B
Raw discolouration	sensitive / 5,5
After-cooking darkening	minimum sensitive / 7

Say potato,
say **Agrico.**

Agrico has taken all reasonable care in producing this variety description. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising out of or related to the information contained within this description.

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Resistances

Golden nematode Ro 1/4	resistant / 9
Golden nematode Ro 2/3	not marked / -
White nematode Pa2	not marked / -
White nematode Pa3	not marked / -

Late blight-foilage	minimum to not susceptible/ 8,5
Late blight-tuber	minimum susceptible/ 7,5

Common scab	susceptible / 5
Powdery scab	minimum susceptible/ 6,5
Fusarium	minimum susceptible/ 6
Erwinia	not tested / -
Black dot	minimum susceptible/ 7,5
Spraing	very susceptible / 4,5

Virus - Leaf Roll	not tested / -
Virus - A	not tested / -
Virus - X	not tested / -
Virus - Yn	minimum susceptible/ 6
Virus - Yntn (tuber)	minimum to not susceptible/ 8,5

Wart disease F1	not marked / -
Wart disease F6	not marked / -
Wart disease F18	not marked / -

Fertilization¹

Nitrogen: standard advice
Phosphate: standard advice
Potassium: standard advice

¹ Level of fertilization is based on soil analysis.

Seed treatment

Desprouting more than once can have a negative impact on yield and size regularity.
Can be planted directly out of the cold store.

Planting distance

28/35: 22 cm (60500 plants/ha)
35/55: 27 cm (49500 plants/ha)

Weeds

Use of metribuzin (Sencor) doesn't give problems. Levante gives enough foliage to cover the ridges.

Fungicides

Levante has a good late blight resistance in foliage, if necessary give a preventative spraying in a mature crop. Attention for the susceptibility of late blight in the tuber.

Harvest

Wait at least two weeks after haulm killing before harvesting, as Levante is quite sensitive for harvest damage and black spot.

Storage

Levante has an average dormancy and is suitable for medium to long storage at 4°C.

Say
growth,
say **Agrico.**

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Fruit Hill Farm
Bantry
Co Cork
02750710
sales@fruithillfarm.com
www.fruithillfarm.com

