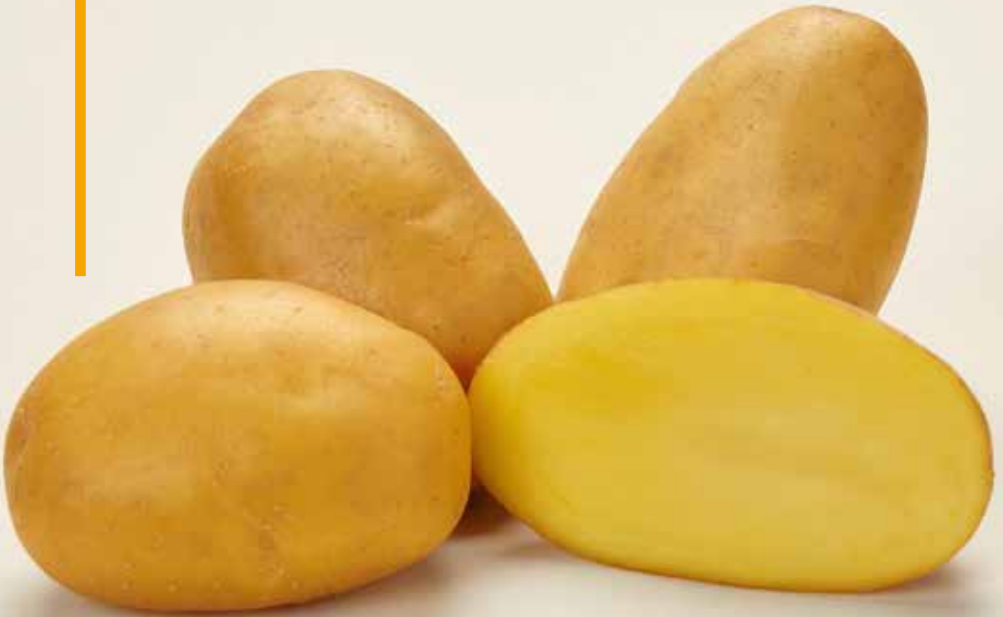


# JUWEL

very early ware potato



**By planting JUWEL you get early very high marketable yields with big tubers and a uniform sizing.**

# VARIETY DESCRIPTION

## QUALITY

Cooking type B, fine taste, no discoloration after cooking, easily washable, suitable for early harvesting, not susceptible to internal defects, suitable for processing of early French fries, starch content 12 – 13 %.

## YIELD

Medium number of big sized tubers, uniform grading, very high marketable yield

## RESISTANCES

- › PCN Ro 1, 4
- › Y-Virus (PVY) high
- › potato leaf roll virus (PLRV) medium
- › late blight medium
- › black leg high
- › common scab high

## TUBER

Oval to long-oval, skin yellow, smooth shallow eyes, light yellow flesh colour

## PLANT

Strong erect stem type rapid development and foliage cover, red violet flowering

## FERTILIZATION

**Nitrogen:** 140 – 150 kg / ha

**Phosphorus:** 100 kg / ha

**Potassium:** 200 – 250 kg  
(preferably sulphate)

**Magnesium:** 70 – 80 kg

## PLANTING

Juwel is suitable for all kind of soils, seed tubers should be pre-sprouted. As a precaution seed treatment against *Rhizoctonia solani* is recommended. Juwel should be planted in rows allowing 28 – 30 cm between tubers and 75 cm between rows in a well-prepared seedbed.

## PLANT PROTECTION

Juwel is not sensitive to Metribuzin. Use a very strong Phytophthora program: especially first application in time by a strong systemic fungicide is very important; afterwards routine chemical control depending on weather conditions.

## HARVEST

Crop should show senescing before killing the haulm. Dry matter content should be more than 18 %. Skin set should be finished before harvest. Avoid mechanical damage during harvesting.

## STORAGE

Avoid fluctuation of temperature during storage otherwise sprouting is possible.

This variety description is based on official trials and our own experience. For potatoes are natural products we can not undertake liability for the given description. Juwel was bred conventional without using any gene modifying methods.

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