

# TOMATO JESSE



## AN INDETERMINATE, GREENHOUSE OR OPEN FIELD VARIETY WITH GOOD SIZE FRUIT OF VERY HIGH QUALITY

- Uniform truss
- Ability to keep its size to the top
- Vigorous and balanced plant
- Attractive shape and size
- TYLCV, TSWV & Fol: 1-3



### Type:

An indeterminate long shelf life saladette tomato hybrid suited to greenhouse and open-field production.

### Maturity:

Medium maturing variety. In summer plantings the first fruit will mature in 80 - 85 days after transplanting. The date of harvesting may vary by as much as 10 days between early and late season plantings. This needs to be taken into consideration when planning planting schedules under different growing conditions. JESSE is classed as a medium cycle variety that produces over six months.

### Plant Characteristics:

JESSE has an open plant habit that helps with the ease of spraying and picking. Plant development is vigorous and very fast to the top of the trellising structure.

### Fruit Characteristics:

JESSE has a very high quality tapered blocky fruit with an average mass of 140 - 160g and exceptional fruit quality with thick walls. JESSE combines long shelf life with superior taste. Fruit colour is red to deep red, no green shoulders are present. The fruit are very uniform on the truss with a high marketable yield potential; a high percentage of large first grade fruit can be expected. The variety is jointed and has a very small calyx scar compared to the fruit size.

### Plant Population:

JESSE was selected for open field and greenhouse production as a trellised type. Although highly recommended to be pruned, the variety could be grown unpruned. For optimal results, plants should be pruned to between 1-3 stems in open field production. Pruning will lead to earlier setting and better fruit uniformity. Attention should be given not to prune too severely during summer as foliage might be reduced leading to possible sun burn damage.

Open Field: planting density should be 12,000 - 18,000 plants per hectare. The row spacing should not be less than 35cm between plants.

Under protection: the plants could either be trained to a single stem on a supporting string and then layered down, or pruned to two stems and stopped at the desired height. The planting density should be 2 - 3 plants / stems per m<sup>2</sup>.

### Disease Resistance:

HR: Verticillium Wilt (Va, Vd), Fusarium Wilt (Fol 1, 2, 3), Tomato Yellow Leaf Curl Virus (TYLCV) Tobacco Mosaic Virus (TMV).  
IR: Root-knot Nematodes (Ma, Mi, Mj), Tomato Spotted Wilt Virus (TSWV).

### Features & Benefits

JESSE provides the grower with large attractive fruit, open growth habit, producing uniform fruit of very high quality. The variety is highly adaptable to various climatic conditions and produces some of the most attractive fruit available in this segment. The excellent disease package with focus on Fol:1 – 3 and TYLCV package areas where this is important.

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**Resistance:** is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance, IR = Intermediate resistance).

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