



**STARKE  
AYRES®**

# **STAR 9037**

## **TOMATO**



### **A COMPACT INDETERMINATE VARIETY WITH LARGE FRUIT AND SHORT INTERNODES**

- Ability to keep fruit size to the top of the plant
- Strong plants, uniform setting
- Highly adaptable with stable performance
- Very high yield potential
- Exceptional disease resistance package

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**SEEDS OF SUCCESS**

# STAR 9037

## TOMATO



Type	An indeterminate long shelf life tomato hybrid suited to open-field production for the fresh market.
Maturity	Medium to late maturing variety. In Summer plantings the first fruit will mature in 90 - 95 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.
Plant Characteristics	STAR 9037 have the unique feature of being classed as a compact indeterminate type. The hybrid has the potential to produce an extra set / flush of fruit before reaching the top end of the trellising structure.
Fruit Characteristics	STAR 9037 have very high quality deep oblate to globe shape fruit with an average mass of 160 - 180g with thick fruit walls. STAR 9037 combine shelf life with superior taste. Fruit colour is red to deep red, and green shoulders are present with a jointed attachment.
Plant Population	Mainly developed for open field production, STAR 9037 has proved itself to be grown very successfully under shadenet protection when pruned. The variety could be grown as a pruned or un pruned type. Pruning will lead to earlier setting and better fruit uniformity. Attention should be given as not to prune too severely during summer on open field as foliage might be reduced leading to possible sun burn damage. Open Field: planting density should be 12 - 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 ( <i>Va, Vd</i> ), Fusarium Wilt ( <i>Fol 1, 2</i> ), Bacterial Wilt ( <i>Rs</i> ), Tobacco Mosaic Virus ( <i>TMV</i> ) IR – Root-knot Nematodes ( <i>Ma, Mi, Mj</i> ), Powdery Mildew ( <i>It</i> ), Tomato Spotted Wilt Virus ( <i>TSWV</i> ).
Climate Requirements	The earliest period for seedling establishment would be when the soil and air temperatures at least meet the minimum requirements for plant growth. The latest seedling establishment period would be after allowance has been made for the growth and harvest periods to be completed before adverse conditions sets in.  Establishment periods for main production areas in the southern hemisphere: 1. Lowveld / Subtropical (frost free areas) – Feb to May 2. Middleveld (moderate areas) – Sept to Dec 3. Highveld (cold areas) – Oct to Nov 4. Western Cape – Oct to Dec  STAR 9037 is highly adaptable to be grown under various climatic conditions.
Features and Benefits	STAR 9037 provides the grower with a compact, indeterminate plant, producing a high yield of large, quality fruit. A high percentage of first grade fruit can be expected.

PBR - Plant Breeders' Rights

#### INDEMNITY

All technical advice and/or production guidelines given by STARKE AYRES or any of its personnel with reference to the use of its products, is based on the company's best judgement. However, it must be expressly understood that STARKE AYRES does not assume responsibility for any advice given or for the results obtained.

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