

TRINITY TOMATO



**STARKE
AYRES®**



AN INDETERMINATE VARIETY WITH THE COMBINATION OF MULTI VIRUS AND STRONG BACTERIAL RESISTANCES

- Very high and uniform truss setting
- Very high yield potential
- Ability to keep uniform size to the top
- Well balanced, longevity

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SEEDS OF SUCCESS

*TRINITY

TOMATO



Type	An indeterminate round type tomato hybrid suited to greenhouse or open field production for the fresh market.
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.
Plant Characteristics	TRINITY is a strong, vigorous and productive plant with an open growth habit.
Fruit Characteristics	TRINITY has a very high quality, oblate to deep oblate fruit with an average mass of 140-160g and excellent quality with thick walls. TRINITY is a jointed variety with light green shoulders and long shelf life. The fruit are very uniform and a high percentage of first grade could be expected.
Plant Population	<p>TRINITY is adaptable to open field or greenhouse production as a trellised type. Although highly recommended to be pruned, the variety could be grown un pruned. 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 as not to prune too severely during summer as foliage might be reduced leading to possible sun burn damage.</p> <p>Open Field: planting density should be 12 - 18 000 plants per hectare. The row spacing should not be less than 35cm between plants.</p> <p>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 m².</p>
Disease Resistance	<p>HR – Verticillium Wilt (Va, Vd), Fusarium Wilt (Fol 1, 2), Tobacco Mosaic Virus (TMV), Tomato Yellow Leaf Curl Virus (TYLCV) (1/3).</p> <p>IR – Root-knot Nematodes (Ma, Mi,Mj), Tomato Spotted Wilt Virus (TSWV), Powdery Mildew (Lt).</p>
Climate Requirements	<p>The earliest period for seedling establishment would be when the soil and air temperatures at least meet the minimum requirements for plant growth.</p> <p>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.</p> <p>Establishment periods for main production areas in the southern hemisphere:</p> <ol style="list-style-type: none"> 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
Features and Benefits	TRINITY has a very high yield potential and constantly achieved between 6-8 yields per plant in trials conducted during 4 consecutive seasons. The variety stood out as the plant with the best leaf structure and longevity. It showed an open growth habit with vigour and balance. The variety had very high quality fruit with the ability to set uniform size to the top of the plant. TRINITY has the potential to accelerate even further in its last harvest cycles, to out yield any standard to the end.

* Submitted for registration on the national variety list.

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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