October 2020

TOMATO
STAR 9037

STARKE AYRES®
Member of the PLENNEGY GROUP

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

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 12,000 - 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^2.

Disease Resistance:

HR: Verticillium Wilt (Va, Vd), Fusarium Wilt (Fol 1, 2), Bacterial Wilt (Rs), Tobacco Mosaic Virus (TMV)
IR: Root-knot Nematodes (Ma, Mi,Mj), Powdery Mildew (It), Tomato Spotted Wilt Virus (TSWV).

Features & 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.

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).