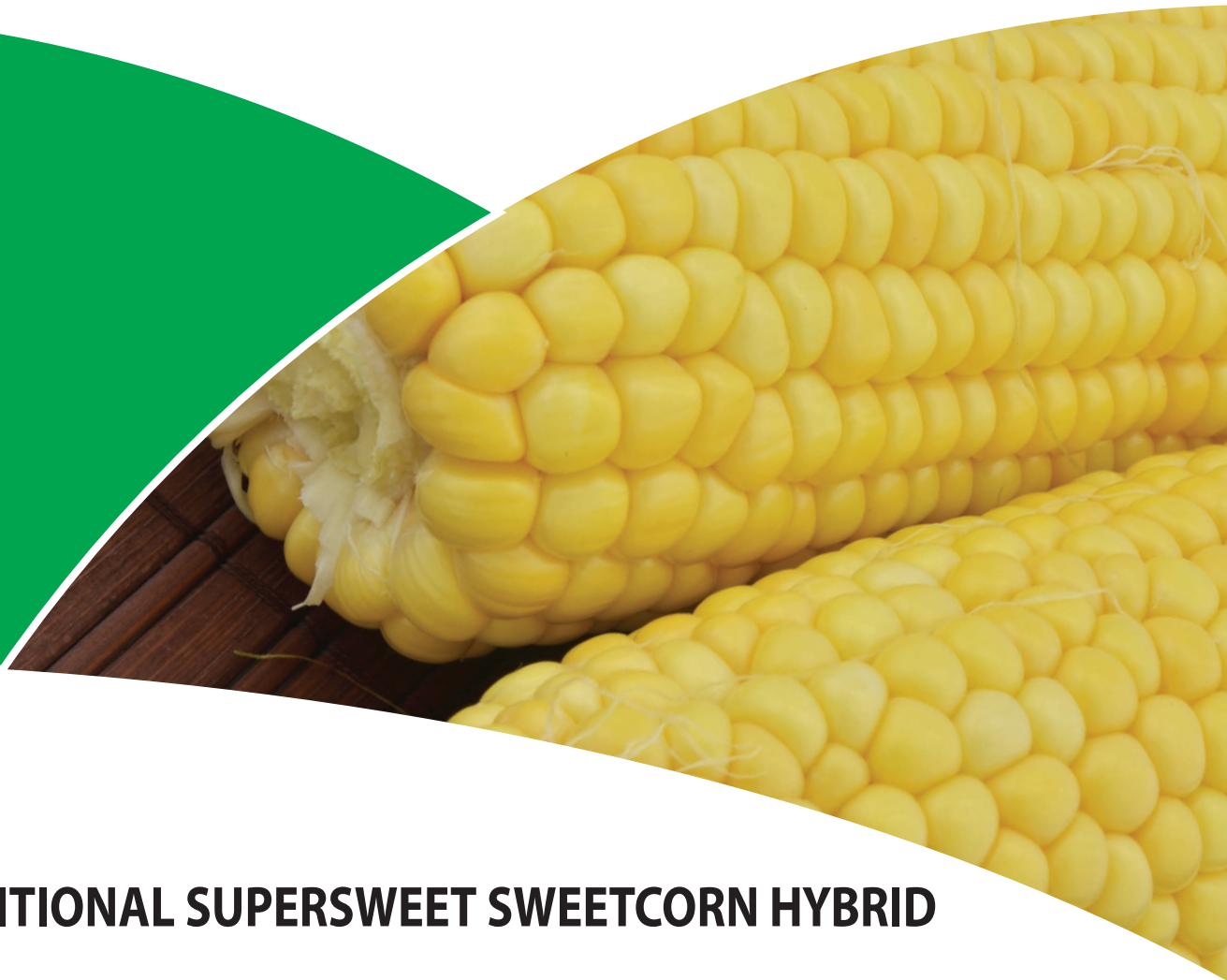




# **STAR 7714**

## **SWEET CORN**



### **A TRADITIONAL SUPERSWEET SWEETCORN HYBRID**

- Very vigorous seedlings, and large strong plants
- Very high yield potential
- Concentrated harvest period
- Excellent disease resistance

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**SEEDS OF SUCCESS**

# STAR 7714

## SWEET CORN



Type	A Supersweet (sh2) hybrid for the Fresh market.
Maturity	A late maturing variety that can be harvested 95 days after planting (Southern African summer planting conditions apply). 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. For accurate planning heat units should be monitored.
Plant Characteristics	A very vigorous, large and prolific plant with an average height of 2.1 m with ears positioned 80 cm above the ground. Tillers can be present at a rate of up to 2 per plant. There is no significant economic advantage to remove these tillers.
Ear Characteristics	Gently tapered ears with an average length of 17 - 21 cm and 16 to 20 rows. STAR 7714 have a prolificacy index of 1.4 ears per plant. This means that even at sub-optimal and especially uneven plant populations this variety has the ability to compensate by bearing more than 1 ear per plant.
Plant Population	Plant population will influence ear size. For larger ear size the plant population should be reduced to suit your needs. Under marginal conditions a plant population of 35000 – 40000 plants/ha are planted to attain the required results. Under optimal conditions (well managed fields with adequate watering) a plant population of 55 000 plants are seen as ideal. Care must be taken not to go above the optimal threshold (approximately 55000 – 60000\ plants/ha).
Disease Resistance	High resistance to local Rust strains(Ps) Intermediate resistance to Northern Corn Leaf Blight(Et).
Climate Requirements	STAR 7714 is well suited for winter productions, but can be grown under a range of climatic conditions. These conditions can vary from moderate, cool climates to more subtropical regions. It is important to note that even distribution of heat units is a key requirement for optimal production of corn.
Features and Benefits	The vigorous, prolific nature of STAR 7714 offers the grower the opportunity to produce high quality fresh market sweetcorn in marginal climatic conditions and in the off season. The disease resistance, yield, and concentrated harvest window makes STAR 7714 management friendly, lowering risk and improving crop security. Because of the plant material mass, it can very successfully be used as silage after the ears are harvested.

### 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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