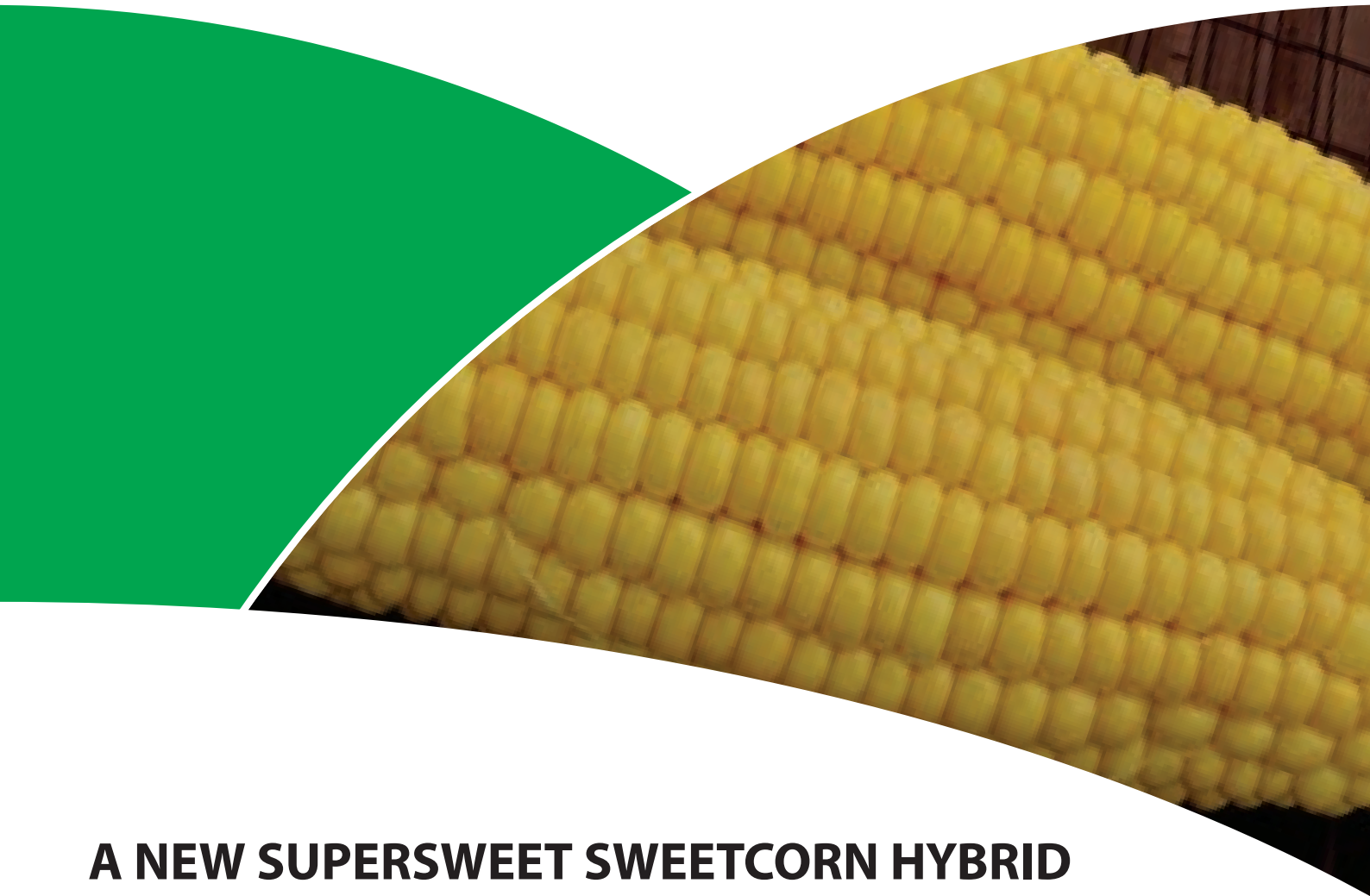




**STARKE
AYRES®**

DEFENDER SWEETCORN



A NEW SUPERSWEET SWEETCORN HYBRID

- Strong plants with robust growth habit
- Outstanding yield potential
- Gently tapered ears with excellent tip fill
- Suitable for pre-pack and processing markets
- Intermediate resistance to *Maize Dwarf Mosaic Virus* and *Northern Corn Leaf Blight*

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SEEDS OF SUCCESS

*DEFENDER

SWEETCORN



Type	A super sweet (sh2) hybrid for the pre pack or processing industry.
Maturity	DEFENDER is a late maturing variety that can be harvested 90 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.
Ear Characteristics	DEFENDER has gently tapered and uniform ears with an average length of about 18cm and a diameter of 50mm with 16-18 kernel rows. Kernel depth is typically 11mm. DEFENDER has a very attractive deep golden yellow colour with a strong pericarp. This will allow for a longer harvesting period.
Plant Characteristics	A very vigorous, large and prolific plant with an average height of 1.90m with ears positioned 75cm above the ground. Very low incidents of tillers can be expected.
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	IR – Northern Corn Leaf Blight (Et), Rust strain (Rp1-D), Maize Dwarf Mosaic Virus (MDMV).
Climate Requirements	DEFENDER 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 DEFENDER offers the grower the opportunity to produce high quality sweetcorn for the pre pack or processing industry. The leaf disease resistance, yield and quality of DEFENDER results in the lowering of risk and improvement of crop security. Because of the plant material mass, it can very successfully be used as silage after the ears are harvested.

* 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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