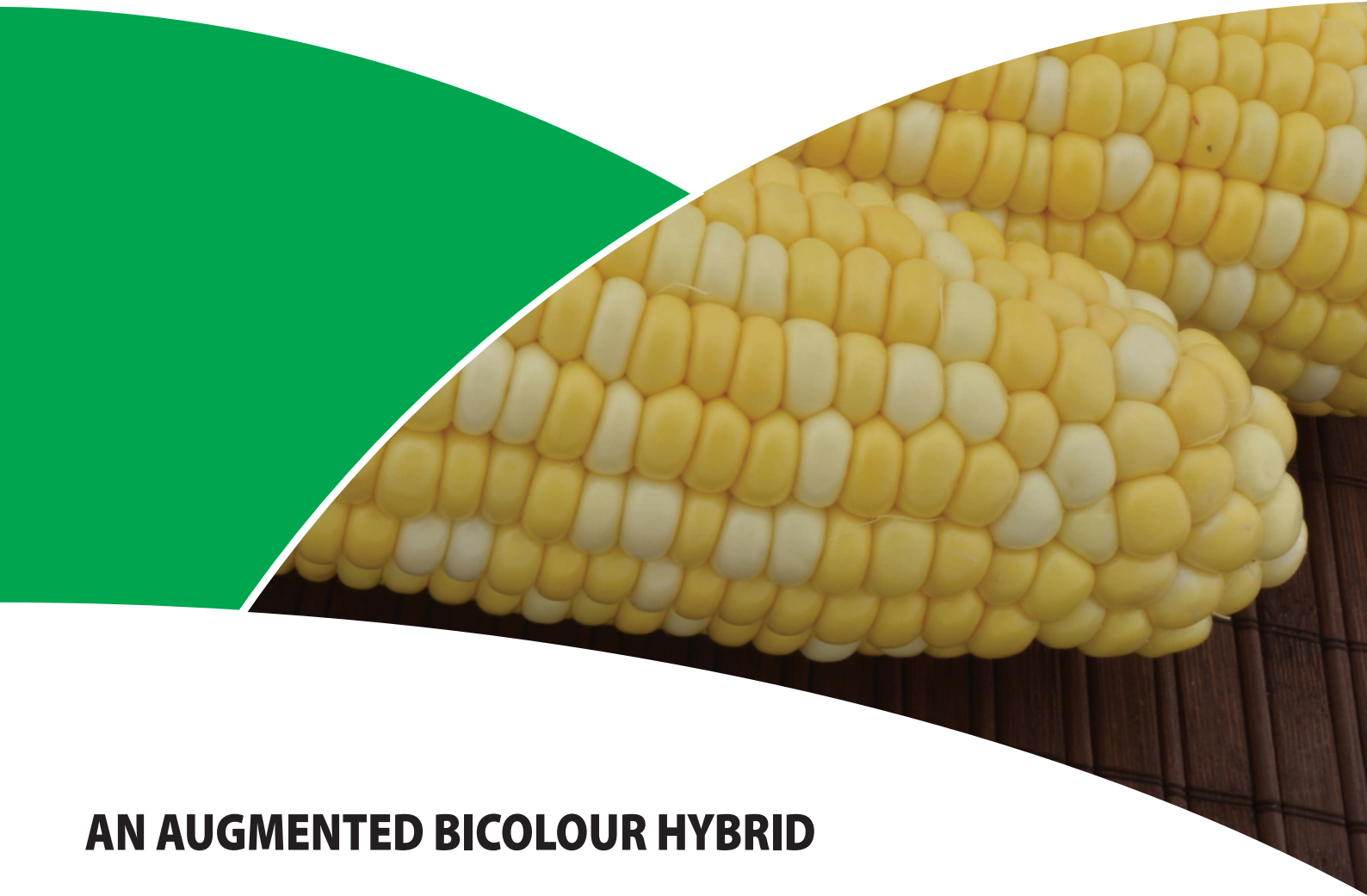




INFERNO

SWEET CORN



AN AUGMENTED BICOLOUR HYBRID

- Brilliant eating quality
- Good ear shape and size
- Excellent colour differentiation
- Uniform ears with good disease resistance

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SEEDS OF SUCCESS

INFERNO

SWEET CORN



Type	Augmented supersweet (sh2) bicolour hybrid for the fresh market.
Maturity	Early maturing variety that can be harvested 85 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	Robust, sturdy plants that produce a uniform plant stand. The average height of the plants is 1.75 m with the ear at a height of 45 - 55 cm
Ear Characteristics	Attractive, uniform, cylindrical ears with a slight tip taper and excellent tip fill. Ear length is 18 - 20 cm with a width of 50 - 52 mm and 16 - 18 kernel rows. Being a bicolour the kernels are golden yellow and white at a ratio of 3:1 at optimum maturity. As it is augmented the kernels have a thinner pericarp resulting in a softer texture with improved flavour, and eating quality.
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	Intermediate Resistance to local Rust strains (Ps) and Northern Corn Leaf Blight (Et).
Climate Requirements	Sweet corn is frost susceptible and can be grown under a certain range of climatic conditions. These conditions vary from moderate, cool Highveld climates to the 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	INFERNO produces very uniform, cylindrical ears with good colour differentiation; their shape and size results in a large number of marketable ears when packed in punnets. The eating quality is excellent due to the augmented endosperm and soft pericarp.

PBR - Plant Breeders' Rights

INDEMNITY

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