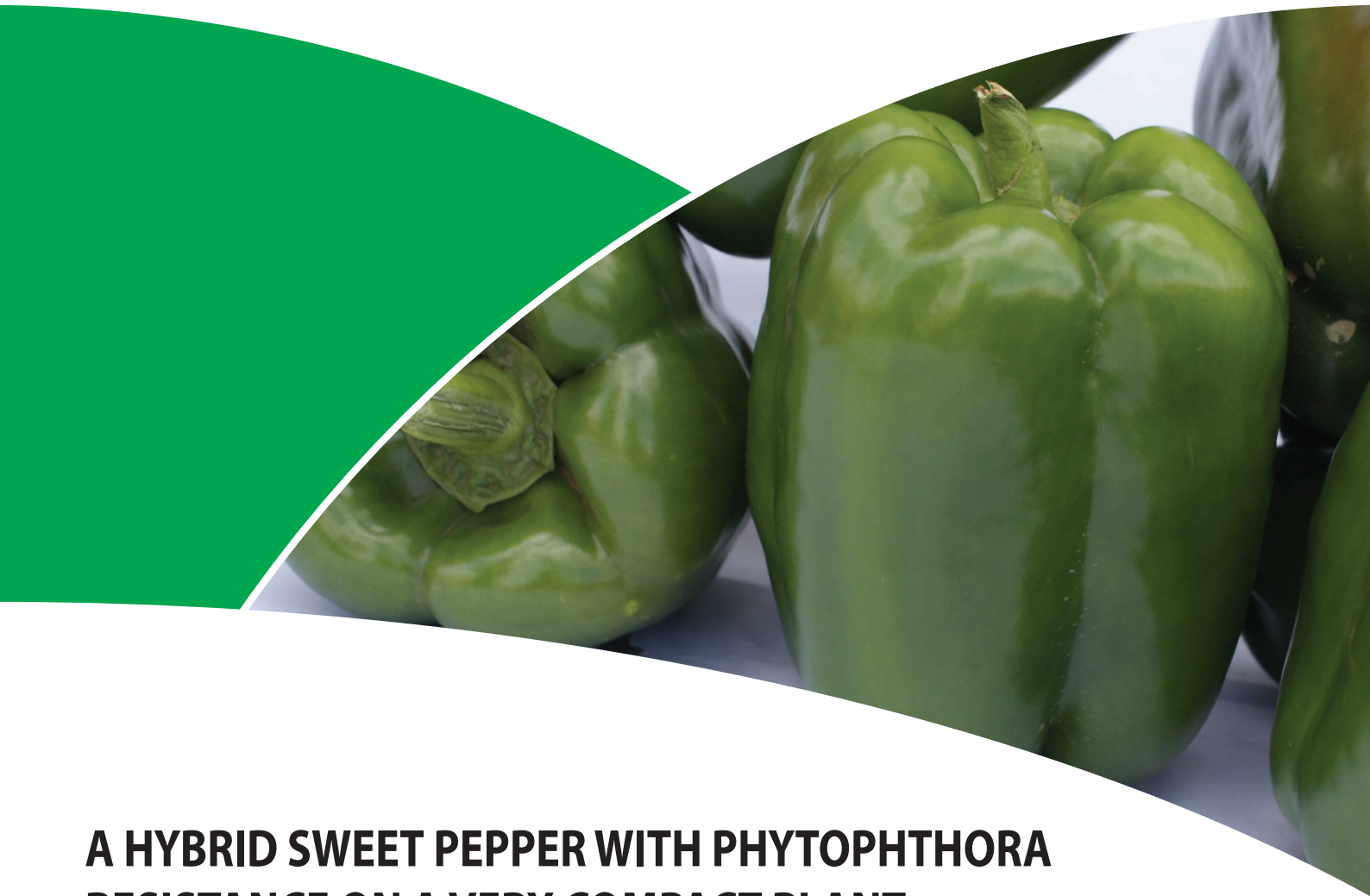




**STARKE  
AYRES®**

**DUKE  
SWEET PEPPER**



**A HYBRID SWEET PEPPER WITH PHYTOPHTHORA  
RESISTANCE ON A VERY COMPACT PLANT**

- Ideally suited to be harvested at green immature stage.
- Large leaves good canopy protecting fruit against sunburn.
- Large fruit with thick fruit walls.
- Excellent for summer production.

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**SEEDS OF SUCCESS**

# \*DUKE

## SWEET PEPPER



Type	A hybrid sweet pepper turning from dark green to deep red on maturity. Suitable for open field production and cultivation under protection.
Maturity	Approximately 75 - 80 days to first pick in summer plantings. The period to first pick can vary considerably depending on the season.
Plant Characteristics	DUKE has a compact plant habit with good leaf cover preventing sun damage to the fruit. The hybrid could be grown un trellised, or trellised to two wires to ensure optimal yields and fruit quality.
Fruit Characteristics	DUKE has an average fruit mass of between 200 - 210 grams. Fruit shape is large blocky, on average 11 cm long and 10 cm wide. Quality of the bull-nosed fruit (4 lobes) is very good, with a very smooth and glossy skin. DUKE has thick walls with excellent shelf life even when picked at a deep red colour. DUKE has the ability to set fruit under hot conditions. DUKE has a very high pack out percentage.
Plant Population	Open Field: The plant height will vary between 80 - 120 cm. A tramline support system of 1 - 2 wires is essential to ensure a higher percentage marketable fruit especially if plants are carrying a heavy fruit load. Plant population should be around 20-30 000 plants per hectare.
Disease Resistance	Intermediate resistance - PRR (Phytophthora), Bls 1, 2, 3.
Climate Requirements	Sweet peppers are frost susceptible and can be grown under a certain range of climatic conditions. These conditions can vary from moderate, cool climates to hotter, subtropical regions. It is important to note that even distribution of heat units is a key requirement for optimal production
Features and Benefits	DUKE was mainly selected to be utilised as a typical green pepper variety. It has a slow ripening process as the fruit stays green longer before turning colour.

\* 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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