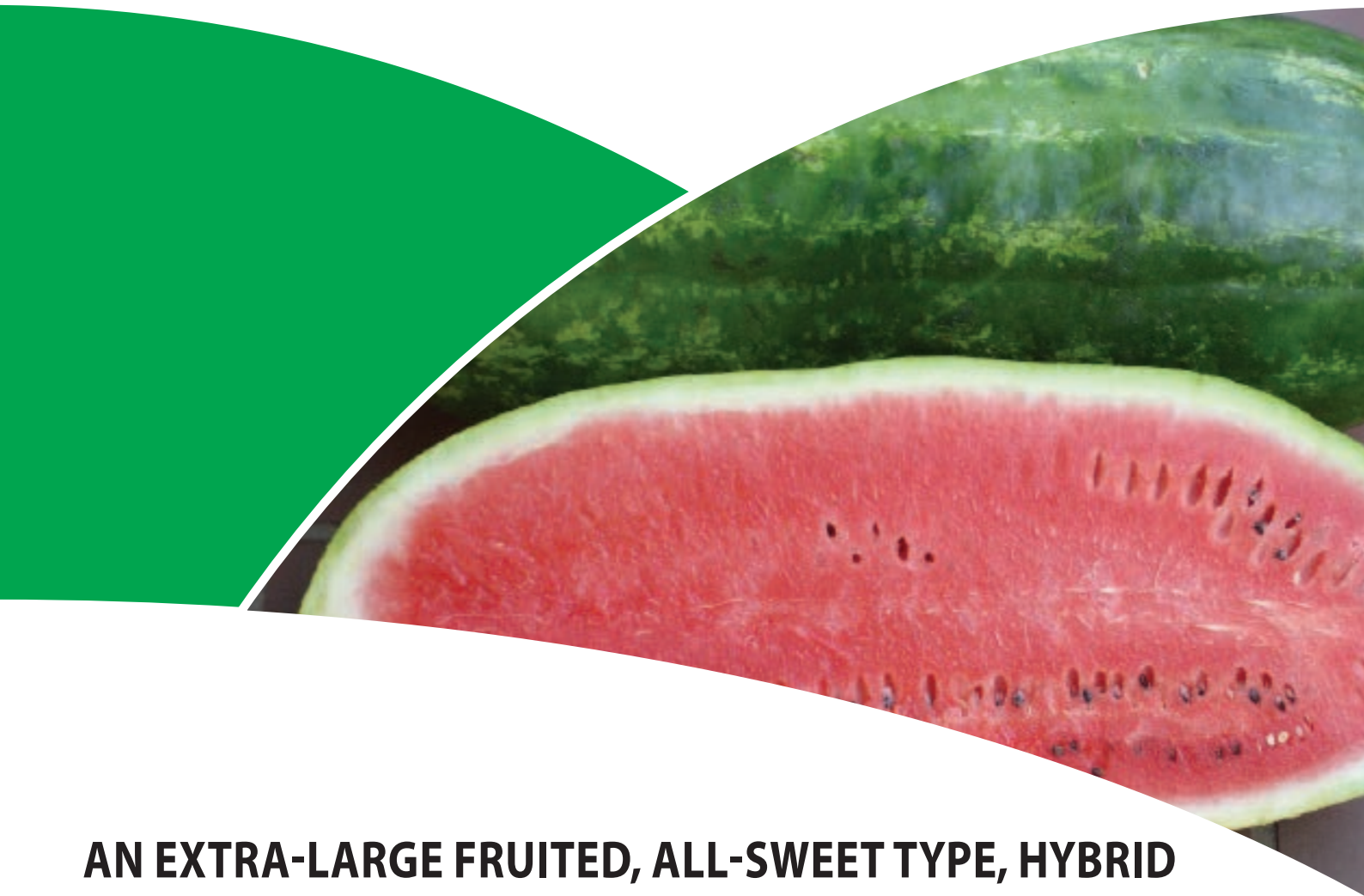


# **STAR 9905**

## **WATERMELON**



**STARKE  
AYRES®**



### **AN EXTRA-LARGE FRUITED, ALL-SWEET TYPE, HYBRID WATERMELON**

- Large to extra-large, uniform fruit
- Deep red flesh colour and high brix
- Suitable for dry land and irrigated production
- High yielding with stable size under cool conditions
- Resistant to Fusarium (Fon) 1, and anthracnose (Co) 1

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**SEEDS OF SUCCESS**

# STAR 9905

## WATERMELON



|                       |   |
|-----------------------|---|
| Type                  | A hybrid All-Sweet type watermelon.   |
| Maturity              | Main season 88 - 90 days.   |
| Plant Characteristics | A very vigorous plant with high, uniform yield. Healthy leaf cover that protects the fruit against sunburn, and stable fruit size under cool conditions.  |
| Fruit Characteristics | Large to extra-large, uniform, cylindrical elongated fruit with weight of 10 - 15kg. The rind has a medium green colour with light green stripes. The flesh has a deep red colour, with good flavour and brix.  |
| Disease Resistance    | Intermediate resistance to Fusarium (Fon) 1. Intermediate resistance to anthracnose (Co) 1.   |
| Climate               | Optimum germination temperature: 27°C to 32°C, with night temperature not lower than 24°C. Optimum growth temperatures at night are 18 - 20°C, and day 24 - 30°C, and for ripening 15 - 25°C. Do not sow or transplant into the open field until the temperatures are warm enough, unless plastic mulches are used.   |
| Soil                  | Best performance is obtained on newly prepared, sandy-loam soils, which are rich in humus and fer-tilizer, well-drained, with pH (H <sub>2</sub> O) = 5.6 – 6.8. Heavy soils should be avoided.   |
| Plant spacing         | 3,000 to 4,000 plants per ha for dry land plantings. 6,000 to 8,000 plants per ha for irrigated plantings   |
| Fertilisation         | Approximate nutrient requirements depending on soil type, soil analyses, and crop load;<br>N: 90-170 kg/ha: 30% pre-plant and the balance as two side dressings.<br>P: 15-180 kg/ha: Apply pre-plant and work down to root depth.<br>K: 40-250 kg/ha: 30% pre-plant and the balance as two side dressings, simultaneously with the N-application (eg. KNO <sub>3</sub> ). |
| Adaptation            | STAR 9905 is recommended for early and main season production.  |
| Pollination           | Approximately 7 male flowers develop for every female flower. When flowers appear, 2 to 4 bee hives should be placed per ha.  |
| Features and Benefits | STAR9905 is high yielding with stable fruit size under cool conditions. Large to extra-large, cylindrical elongated fruit of uniform shape and size. The flesh has a deep red colour, with good flavour and high brix.  |

#### 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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