

# SWEET PEPPER DIVA



## A HYBRID SWEET PEPPER WITH TMV AND TSWV RESISTANCE ON A VERY VIGOROUS PLANT

- Can be harvested at green or yellow stage.
- Uniform blocky fruit, with excellent quality.
- Ability to set fruit under difficult conditions.
- Keeps shape and size throughout its growing cycle.



### Type:

A hybrid sweet pepper turning from dark green to bright yellow 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:

DIVA has a medium size plant with good leaf cover preventing sun damage to the fruit. The hybrid should be trellised to 2 wires to ensure optimal yield and fruit quality.

### Fruit Characteristics:

DIVA has an average fruit mass of between 180 - 200grams. Fruit shape is large blocky, on average 10 cm long and 10 cm wide. Quality of the bull-nosed fruit (4 lobes) is very good, with a very smooth and glossy skin. DIVA has thick walls with excellent shelf life even when picked at a bright yellow colour. DIVA has the ability to set fruit under hot conditions. DIVA 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 20,000 - 30,000 plants per hectare.

Tunnel Production: Removal of the first flower will improve the plant growth, yield and quality of the fruit. A plant density of 2 plants per square meter is optimal. They should be pruned to 2-3 stems per plant.

### Disease Resistance:

HR: Tobacco Mosaic Virus (TMV strain 0-2), IR - Tomato spotted wilt virus (TSWV)

### 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 & Benefits:

DIVA provides the grower with the combination of adaptability for open field production with fruit quality comparable to that of greenhouse types.

**Disclaimer:** This information is based on our observations and/or information from other sources. As crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, and the environment, including management, we give no warranty express or implied, for the performance of crops relative to the information given nor do we accept any liability for any loss, direct or consequential, that may arise from whatsoever cause. Please read the Starke Ayres Standard Terms and Conditions of Sale before ordering seed.

**Resistance:** is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance, IR = Intermediate resistance).

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