

# BRINJAL BLACK KING



## HYBRID EGGPLANT WITH EXCELLENT COLOUR AND TASTE

- Very early maturing
- Excellent canopy to protect fruit against sunburn
- Good fruit setting under hot conditions
- Very uniform dark purple fruit
- Provide stability and adaptability



### Type:

Hybrid eggplant suited to open field or greenhouse production for the fresh market.

### Maturity:

BLACK KING is early maturing, approximately 70 - 80 days to first pick after transplanting in summer. The period to first pick can vary considerably between warm and cool season plantings.

### Plant Characteristics:

BLACK KING is a large, vigorous, productive plant with pale leaves protecting fruit against sunburn. Plant height varies between 100 -140 cm.

### Fruit Characteristics:

BLACK KING has very high quality uniform smooth and glossy, dark purple coloured fruit. BLACK KING has large oval shaped fruit with an average mass of 500 - 600g. Fruit firmness is excellent.

### Plant Population:

A plant population of 18,000 - 25,000 per hectare is recommended. Between row spacing of 0.9 – 1,5m and an in row spacing of 45 - 90cm would be adequate. For greenhouse production plants might need trellising.

### Growing Guidelines:

Eggplants prefer well drained loam to sandy loam soils, but perform well in different soil types. Soil PH: (H2O) - 5,5 - 6,8. The following program can be used as a nutrient guideline: (please note that a soil analysis should be taken into account).

Total Requirement kg/ha: (pure element)

N: 130 - 140kg/ha (45% applied at pre plant and the difference in 2-3 top dressings)

P: 60 - 95kg/ha (all pre plant)

K: 60 - 80kg/ha (all pre plant)

### Climate Requirements:

Eggplants are sensitive to frost, and require a long, warm to hot growing season for best results. Optimum growth and production is obtained with mean daily temperatures between 21°C and 29°C. At temperatures above 35°C, flowers may be shed. Growth, yield and fruit quality tend to decrease at mean temperatures below 18°C. When eggplants are grown in winter and early spring in frost-free areas, a dark discolouration of the flesh may occur and the skin colour may not develop well.

### Features & Benefits:

BLACK KING has good field tolerance to high temperatures and has a market acceptable size and colour.

**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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