

# HOT PEPPER LANCE

## CAYENNE TYPE HOT PEPPER HYBRID ON A STRONG AND VIGOUROUS PLANT

- Aggressive growth habit
- Highly adaptable to difficult management practices
- Large attractive fruits
- Very high yield potential
- Excellent flavour and taste.



### Type:

Hot pepper hybrid in the Cayenne type class for the fresh market.

### Maturity:

LANCE is early maturing, approximately 75 - 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:

LANCE is a strong, vigorous, thick stemmed and productive plant with a pendant habit which is easy to harvest. No plant support (stakes) is necessary.

### Fruit Characteristics:

LANCE has glossy, medium green fruit turning red when fully matured. The fruit pick with the stalk or pedicel attached, and has medium to thick fruit walls. LANCE is classed as a Cayenne type with medium to high pungency levels. Fruit size will vary between 7 - 10 cm in length x 12 - 13mm in diameter at the crown. Pods weight between 9 - 12 grams. Wall thickness will vary between 4 - 5 mm.

### Plant Population:

A plant population of 25,000 - 35,000 plants per hectare is optimal. A "tramline" (double-row per bed) system, with a walk-way of 1 m between every second row is advisable. Plants should have a 500 mm in-row and 600 mm between-row spacing.

### Disease Resistance:

Due to the vigorous plant habit, it is expected that LANCE might have good field tolerance to leaf diseases.

### Climate Requirements:

Hot 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:

LANCE offers the hot pepper grower the opportunity to supply the market with consumer acceptable chilli's of the highest quality. The variety stands out on fruit size helping with the easiness of picking. LANCE has a very attractive plant habit making it highly adaptable to difficult climatic conditions and challenging management practices.

**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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