



Red pepper

PANTOS

German Plant Variety Registry Code:
PPR 76

Breeder:

Richard SPECHT

Variety Description:

PANTOS is an elongated type of pepper variety with a pointed tip (about 20 cm long, 200 g weight), large, glossy dark green when unripe, and medium early ripe red fruits. The variety is distinguished by its enormous vigor and health; it is very tolerant to ground-borne diseases. PANTOS' particular advantage is the combination of excellent taste and overall vigor and plant health.

Compared to standard varieties, the variety also has good yield figures, presenting itself as a good alternative for market gardens. Its enormous vigor, however, can bring advantages and disadvantages; the side shoots need support, which can be achieved through various cultural techniques. The high tolerance to soil-borne diseases also provides for a sure crop, even under complicated cultivation conditions. Due to the good experience of farmers as well as by consumers, the variety receives ever more persuaded users. PANTOS stands out from the current offer of varieties because of its prominent flavor. For years the crop results have been consistent and reaffirms the breeding effort behind it.

Breeding History:

The variety came originally from the Bioland-certified organic vegetable farm of W. König (Bayern) from a Hungarian type and further worked upon. Since the year 2000 season, the variety has been continuously bred by R. Specht at the Piluweri biodynamic vegetable farm. The original breeding lines were obtained from single plant selections.

KULTURSAAT e.v.

Association for Breeding Research and Crop Maintenance
Based on Biodynamic Principles

The new breeding lines now grow in large crop stands by the breeder, and proved their advantages in comparison to some of the “reference varieties”. Throughout the years the biodynamic preparations have been intensively applied and the crop cared for with devotion. In crop trials of the different breeding generations, a clear improvement was observed over time. The variety was approved in 2007 by the German Plant Variety Registry. Maintenance breeding is carried out at Piluweri. The Bingenheimer Saatgut AG is responsible for the organization of the seed multiplication and commercialization of the sale seed.