

Association for Breeding Research and Crop Maintenance **Based on Biodynamic Principles**

Breeding Biography of a Biodynamic Variety



Tomato for protected cultivation

Updated: 15/02/2017

RUTHJE

German Plant Variety Registry Code: TOT 317

Breeder:

UIrike BEHRENDT

Variety Description:

RUTHJE is a medium-small, very shiny red, solid-fleshed tomato with a slight heart-shape form. The fruits are about 40-55 g, can hold very long on the plant and can also store well. The taste of this tomato is extraordinarily good, comparable with a good cocktail tomato variety.

The plants have short internodes at the beginning of vegetation, but then stretch. They are strongly vigorous with a low nutrient requirement and remain healthy into the autumn.

Breeding History:

The variety comes from a cross between a biodynamic cocktail tomato and a normal hybrid variety of the Semi-longkeeper type, in 1996. It was bred by U. Behrendt on the biodynamic Oldendorfer Seed Farm.

During its breeding up until its registration as an open-pollinated variety, the plants were fertilized sparingly, but with high-quality cow and horse manure from the same farm. The good flavor and the tolerance to fungal pathogens were the focus of the selection. For over 10 years, individual selection and trial of the offspring was carried out.

The variety was approved in 2008 by the German Plant Variety Registry. Maintenance breeding and seed production is carried out by Ulrike Behrendt at Oldendorfer Seed Farm. The Bingenheimer Saatgut AG is responsible among other things for the organization of the seed multiplication and commercialization of sale seed.