



Asparagus: building up reserves with Fructol

Aim of the trial

The aim of this trial is to increase the reserves of the asparagus plants through foliar applications with Fructol throughout the summer. The reserves in the roots were analyzed.

General information

Conditions of the trial:

Trial location:

Germany

In cooperation with:

Obst und Spargelhof ZAPF

Treatments

2007:

T0: Control: without foliar applications

T1: 3 treatments of 2 kg Fructol per ha (first treatment at the beginning of bloom, the following treatments are done with an interval of 15 days)

2008:

T0: Control: without foliar applications

T1: 2 treatments of 2 kg Fructol per ha (1st treatment: beginning of bloom: 31/07/08; 2nd treatment : 15/08/08)

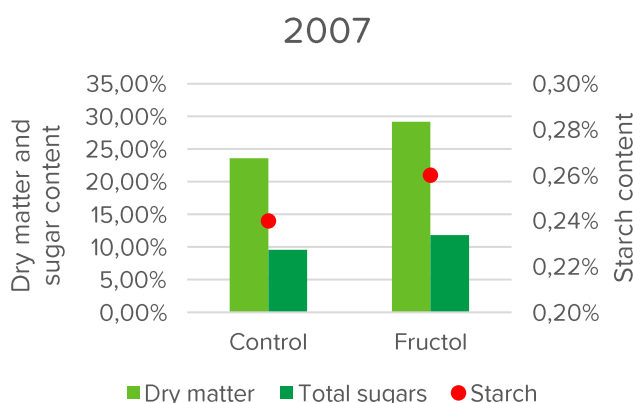
The treatments were done together with the application of the fungicide (botrytis): Switch.

Results

Results of the root analysis (the analyzes were performed in 6 replicates):

2007:

	Control	Fructol
Dry Matter (DM)	23.58%	29.18%
Total Sugars (in the fresh material)	9.58%	11.85%
Starch content (in the fresh material)	0.24%	0.26%



2008:

	Control	Fructol
Dry Matter (DM)	23.53%	24.13%
Total Sugars (in the fresh material)	10.19%	12.04%

