

BioActive Plant Strengthenener

Effects on cultivated plants

Trials made by University of Dresden Repeated in 1998-1999 and 2000

Application: BioActive for plants is to be spread together with other applications (Fungizide - herbicide) mixed in the tank with about 200 ltrs of water - brought out when plants are young (10 - 40 cm)

Dosage: Recommended 1000 g per hectare. Overdose is not harmful.

Some results (Extract from report)

Percentage comparison between plants with and without BioActive under exactly same conditions.

Kohlrabi (Look at the overleaf pictures)

The Kohlrabi-plants grew evenly, survived dry weather better, On average diameter of lumps was 13.6% higher, weight of lumps was 18,2% heavier and length of roots was 19,6% higher. Plants gave a healthier impression.

Beans Crop of husks 18.65% higher

Brussels sprouts Greenmass wet = 22.6% - dry = 10.6% higher

Lettuce Weight wet 20.05% higher

Leek Length = 18.6%; diameter 10.5%; weight 34.88% higher

Summerwheat (Large field-trial with 2 repetitions)

Crop per hectare = 3.51% higher; number of ears = 23.45% higher; weight of thousand grains 0.94% higher. That is higher crop and larger grains. <<<<<<<<

Maize (Field-trial with 2 repetitions)

Average: Cobs / plant = 4,26% more; weight of cobs = 9.04% higher; weight of plants = 11,3% and height level = 4.7% higher.

Potatoes (Karat)

Crop / hectare 4.9% higher; Potatoes with diameter > 65 mm = 300% higher

Tobacco (BelW3) Greenmass 7.31% higher; higher resistance against ozone in ground level.

Evaluation of trial



Abb. 1: Kontrollvariante Kohlrabi (Sorte Trero)



Abb. 1: Variante Bioaktiv Kohlrabi (Sorte Trero)