

### Case Study

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#### Challenge

Our study is performed in a commercial greenhouse in South Central Alberta. This is a generational operation, and the current grower has taken over from his father. Our client understands the importance of a strong root system, and is looking for an advantage to establish an early start in growing healthy plants.



**April 13, 2020** - Picture of roots before treating (Tomato Plant)

#### Solution

Classic RezFree increases microbial activity in the treated soil by the help of its enzymes which are rich in diversity. Roots Grow Longer! Having an extensive root system, plants can uptake nutrients more efficiently, thus reducing the amount of chemical fertilizers used.



4 Days After Treatment with RezFree

#### Results

Only 4 days after treatment, this plant showed significant improvement in its root system.

## **SPECIFICATIONS**

### **Growing Region/Environment**

Growing Zone 3 Alberta  
Greenhouse  
Root zone temperature approx. 23C  
Air temperature approx. 25C  
Humidity approx. 70 to 75%  
Soil pH 5.8

### **Trial Start Date**

April 13, 2020

### **Application Process**

RezFree Classic applied at a dilution of 10ml RezFree per 4 litres Water  
First application was made when plants were at approximately 2" growth  
Dilution was mixed in an open jug, plant was then dipped in solution and removed

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