



# F.T.E

**Fritted Trace Elements**

**type S**

F.T.E type S is a slow-release fertilizer containing micronutrients essential for the growth of crops, produced by fritting trace elements.

It is necessary to fertilize trace elements according to the soil environment and the requirements of each crops. This product is specially designed for fruits and Tea.

Component	%
Manganese (MnO)	16.0
Boron (B <sub>2</sub> O <sub>3</sub> )	6.0
Zinc(Zn)	4.01

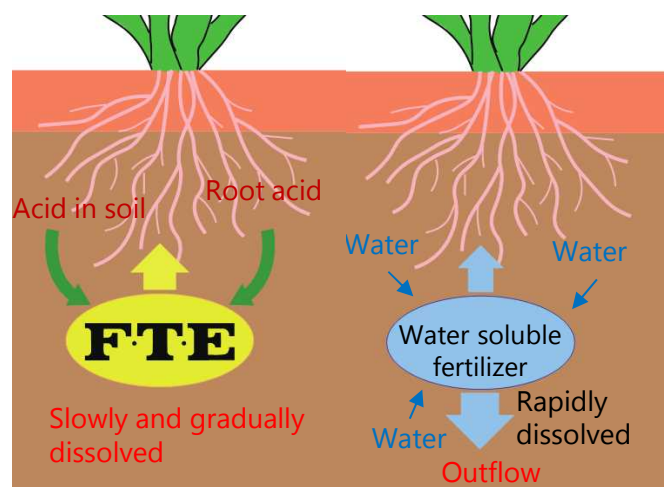
This product also contains Iron, Copper and Molybdenum

## Absorption image

**The main component of F.T.E is glass, so it is dissolved slowly and gradually by the acid in soil and releases nutrients.**

### <Product characteristic>

- F.T.E effects continue throughout the cultivation season (up to 1 year).**
- Very limited amount of nutrients flow into underground (less outflow).**
- There is little risk of excess nutrients damage.**



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## Product details

### ◆How to use

Please spread F.T.E evenly on the field and mix with the soil at the start of cultivation. The application use is very small, so we recommend a mixing use of this product and major element fertilizer. The effect continues for 1 year, so please use it once a year.

Crops	Application use (per year)
Fruit	40-80 kg/ha
Tea	60-80 kg/ha

\*Half amount if used for facility farming

◆Packing 20 kg bag

◆Form Powder, Small grain.  
(\*Particle size : Small grain 1-3 mm)

### ◆Storage

F.T.E can be stored for a long time with no contact to moisture and direct water.

### Lab test result

#### <Tea quality and trace element content>

We analyzed and compared the trace elements content of tea leaves of three groups judged to be high-grade, middle and low at the tea competition held in Japan.

**The higher the quality of tea leaves, the higher the trace element content, especially zinc. Trace elements contribute to improving the quality of tea.**

