



### 3F Das-Vito®Chracteristics

For the production of 3F Das-Vito®Liquid Fertilizer raw materials with animal and vegetative origin are used. With this 3F Das-Vito®Liquid Fertilizer has a rich content which ensures a high-quality end product and good yield. 3F Das-Vito®Liquid Fertilizer contains;

- Enzymes, Amino Acides, Proteins,
- Organic Matter, Helpful Bacteria,
- Humic and Fulvic Acids,
- N, P, K, Ca, Mn, Mg, Cu, Fe, S, Mo, Co and other elements.

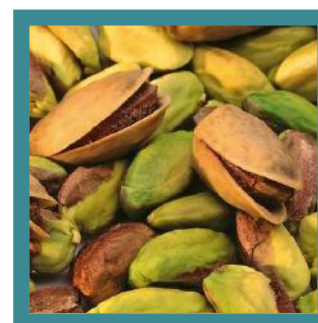
### Enzymes

3F Das-Vito Liquid Fertilizer contains enzymes involved in protein formation and aminoacides within the protein into the plant provides Root added during rooting, vegetative growth during plant growth Increase in the amount of fruit and its quality.



### MINIMUM ANALYSE (w/w)

- |                                |       |                           |       |
|--------------------------------|-------|---------------------------|-------|
| • Organic Matter               | 26.0% | •Organic Carbon (C)       | 22.5% |
| • Nitrogen Total (N)           | 5.0%  | • Humic & Fulvic Acides   | 24.0% |
| • Phosphate (PO <sub>3</sub> ) | 5.5%  | •Gibberellin & Cytokinine | 0.55% |
| • Potassium (K <sub>2</sub> O) | 5.5%  | • Free Aminoacides        | 7.0%  |
|                                |       | • Water Soluble MgO       | 1.65% |



### Organic Matter& Amino Acides

3F Das-Vito®Liquid Fertilizer will increase the amount of soil organic matter and also stimulate the mineralization of the soil.

3F Das-Vito®Liquid Fertilizer contains high amounts of amino acides.

### Humic and Fulvic Acids

Humic and Fulvic acid amounts of 3F Das-Vito®Liquid Fertilizer meets the needs of the plant. Humic and Fulvic acids plays an important role for the formation of the 'buffer' in the soil. This 'buffer' plays a key role in the soil's holding capacity of minerals of facilitates uptake of other nutrients.

3F Das-Vito®Liquid Fertilizer contains all the elements for a complete crop feeding.

### Helpful Bacteria

- 3F Das-Vito®Liquid Fertilizer contains some beneficial bacteria in the body.
- These bacteria starts to consume the organic matter in the soil; which in return provides nutrients to the crop.
- With activity occuring in the soil, hormones are triggered by Gibberellin and Cytokinine.
- Provides the formation of humus. Soil aeration. Oxygen input-output increases.

### 3F Das-Vito Application Results

Accelerates Photosynthesis, produced by the plant increases the amount of nutrients and calories.

- Increase the plant's resistance.
- Energy production is increased signs of stress such as cold is not affected.
- Speeds up the rooting. Especially in the first period of the plant is very important.
- Block of the plant stand can be seen that earliness.
- Other elements in the soil used chelated increases the benefits of other fertilizers.
- Ortho-Ortho dependent Fe contains.
- It increases protein synthesis. Thus, the fruit will grow quickly. Plant's color darkens.
- Soil regulates pH
- Soil temperature increases. Roots heats.

CROP	Time of Applications	No. of Applications	Application Dose (L./1000m <sup>2</sup> )
Vegetables/ Glasshouse	First application:After planting After once a week	8 -10	3 - 4 L.
Banana	First application:After soil preprement.After once in 15 days	8 - 10	4 - 8 L.
Strawberry	From May every irrigation	5 - 7	2.4 - 4 L.
Trees	First application: Every 15 days	5 - 8	4 - 8 L.
(Water) Melon	First application:After planting. After once a week	5 - 8	5.5 - 8 L.
Ornament plants	First application:March-April	2.5 - 4	4 - 7 L.

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