

# Tomato & Vegetable Fertilizer

# 3FTOMATO

**Increased yield 268%** To increase the yield of tomato and vegetable enriched with special pigments.

Tomato & Vegetable Fertilizer Series are very efficient on tomatoes and vegetables.

It contains some special different pigments which benefits are as below:

1. Promoting growth, increasing yield, improving quality.
2. Increasing the percentage of fruit setting, promoting fruit's enlargement.
3. Increasing burliness rate, increasing weigh of grain.
4. Improving the ability of cold resistance and drought resistance.
5. Improving the ability of disease resistance.
6. Regulating differentiation in tissue culture. Reduce the distorted fruits.
7. Efficiently relieve harmful effect of pesticide, fungicides, herbicides.
8. Increasing activity and energy of seeds and germination percentage.
9. Effectively prolong the duration time of natural preservation and transportation of fruits, vegetables and flowers when applied 5-10days before harvest.



Using Competitor's fertilizer



Using 3F Tomato® fertilizer

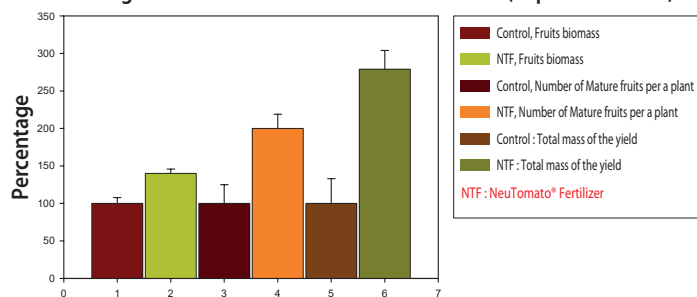


Using Competitor's fertilizer



Using 3F Tomato® fertilizer

**Average Relative Yield Parameters of Tomatoes (September 2010)**



## Test Results on Tomatoes

- Increased yield 268% versus leading synthetic tomato fertilizer!
- Grows larger and more delicious tomatoes through unique combination of ingredients. High potassium helps the plant support the increased tomato yield.
- Suitable for any plant needing strong stems to support hanging fruits or vegetables.
- Added calcium for protection from blossom end rot
- Added sea kelp is a rich source of micro-nutrients, amino acids and bio-stimulants that encourages fruit production and develops natural stress tolerance
- Humates are bio-stimulants that provide many natural benefits. Humates stimulate seed germination and viability, support increased root respiration and growth and increase the nutrient uptake capability of the plant by converting elements in the soil into forms available to the plant.

**Application Rates for Tomatoes & Vegetables**

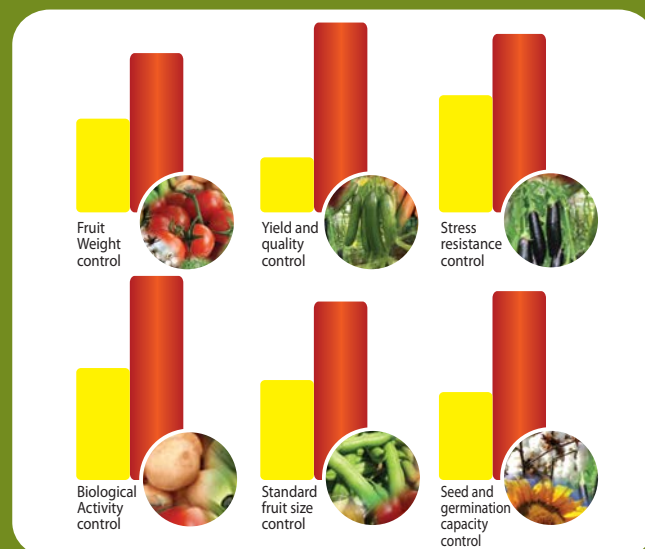
	Foliar Application	Drip Irrigation Application
High feed for plants need	1.0-2.0 g/liter	20 g/m <sup>2</sup> /week
Standard feed for plants need	1.0-1.5 g/liter	15 g/m <sup>2</sup> /week
Sensitive for salinity	0.5-1.0 g/liter	10 g/m <sup>2</sup> /week

Formulations Available:

%N: P<sub>2</sub>O<sub>5</sub>: K<sub>2</sub>O Content w/w

	Standard	Extra
Balanced NPK	18-18-18	20-20-20
High N	24-8-16	26-6-11
High P	15-30-15	10-30-20
High K	17-5-26	15-5-35
NK 1:1	20-10-20	21-7-21
NK1:3	12-6-36	7-6-40

Standart Grade suitable for soil-less media and crops where a more generous amount of magnesium is required; and Extra Grade-an acid mix suitable for hard water areas. 3F Tomato® also contains magnesium, calcium (MgO, CaO) and following trace elements; Fe, Mn, B, Cu, Zn, Mo.



■ Using 3F Tomato® fertilizer ■ Using Competitor's fertilizer

Comparison of 3F Tomato® Series and competitor's fertilizers on tomatoes and vegetables