



# Ferti-Organic

## TECHNICAL SHEET

**Super K Fulvate** is a compound made out of our traditional Soluble Fulvic Acid, with the addition of potassium as K<sub>2</sub>O. It is a fine, dark, brown powder, 100% soluble stable solution with no precipitation occurrence. Remarkably increases the yield and improves the appearance of the product. When absorbed by the plants through their leaves on foliar application, it provides an extra protection to the plants against disease and stress.

It is a natural product which helps the plant to intake of all nutrients, needed for a healthy grow.

Enhances crop size, weight, color, and taste. On fruits it will strengthen and provide more consistency to the pulp.

Provides immunity to the plant against diseases and premature death

Helps to avoid and/or resist stress for low temperatures.

Regulates and balances the water, nutrients and sugar content on the plant. Strengthens the weak stems for cell deficiency in their structure. It is compatible with most fertilizers and pesticides, however, and as always, we strongly recommend making a small compatible test before the actual mixing of the product.

## Super K Fulvate

### SPECIFICATION

Organic Matter:	65%
Fulvic Acid:	> 50%
Potassium as K <sub>2</sub> O:	> 10 %
Nitrogen:	1 %
Free Amino Acids:	6%
Moisture:	< 8%
Density:	1.15
pH:	5-6

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### PACKAGING:

50 lbs bags or 1,650 lbs super sacks.



3006 JCS Industrial Drive  
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Ph. (956) 574-8280  
[www.ferti-organic.com](http://www.ferti-organic.com)



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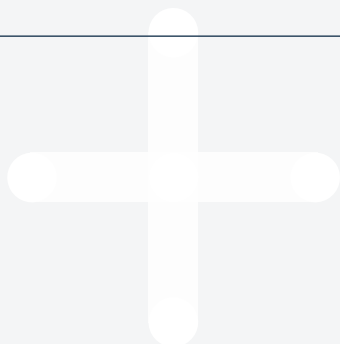
## APPLICATION

Add 1 lb of Super K Fulvate into 120 gallons of water

Dissolve rate for foliar spray: 1: 2500-3000 Dissolve rate for root irrigation: 1: 1800-2500

	Foliar Application Times (800-1200 gr /acre) Root irrigation (1200-1500 gr /acre)			
	First	Second	Third	Optional
Melon, Eggplants, Pepper, Squash, ect	Six leaf stage	Early bloom	First fruit set	4 weeks later
Bean, Peas	Six leaf stage	First bloom	First pods	
Broccoli, Cabbage, Cauliflower	Six true leaf stage	3 weeks later	Head initiation	
Cucumbers, Cucurbits	Six leaf stage	Just prior to bloom	Whilst picking	
Maize, Sweet Corn	Six leaf stage	55-75 cm/20-30 in growth	Just prior to tasseling	
Leek, Onions, Carrot, Turnips	2-3 weeks after emergency	Root enlargement	Every two weeks until harvest	
Potatoes	Six leaf stage	When tuber approx. pea size	Early bloom	Bulking up
Tomato (fresh fruit market)	Six leaf stage	Early bloom	Whilst picking	After 2 weeks

<b>Turf: 800-1200 grams /acre or 150-200 grams/100 L of water</b>	<ol style="list-style-type: none"> <li>1. Recommended to apply "little and often", once or twice a month throughout the year.</li> <li>2. Regular applications to greens and tees are especially beneficial.</li> <li>3. Applied as bio-stimulant to increase the number and activity of micro-organism. This will improve grass growth and help reduce soil borne disease symptoms in the turf.</li> <li>4. Tillering will also be increased but, without excessive top growth.</li> </ol>
<b>Golf Courses Greens: 800-1200 grams /acre</b>	



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