



Turning Liabilities Into Leverage!™

# MicroClear® NF420

## Organic Kelp Micronutrient – Plant & Root *Stimulant* Product Bulletin

*Environmental Leverage® has Lab Analysis Service Available*

### **Our Enrichment Product is an Organic Kelp Micronutrient. Fortifies Plant Growth, Stimulates Plant & Root Development.**

**NF420** is a proprietary formulation of kelp (seaweed) and micronutrients designed to enhance the health and growth of your cannabis plant and is proficient in meeting most of the nutritional needs. The formulation consists of micronutrients; over 60 trace elements, and 13 vitamins, including folic acid, and 20 amino acids, such as glycine. There are 16 trace minerals including calcium, iron, magnesium, manganese, boron, cobalt, zinc, sulfur and molybdenum. Many of these minerals are fundamental micronutrients for the growth of the herb. **NF420** is high in carbohydrates which helps to stimulate development in plants.

**Product Uses:** Regular application of **NF420** can ensure numerous benefits. Research has shown that inadequate micronutrients can lead to poor health and growth of plants. The use of high-quality nutrient sources is crucial during the cannabis growing cycle. Keeping a consistent flow in the soil of your plants will provide maximum health, vitality, and yield. When added to the soil at a volume of 0.5kg/9m<sup>2</sup>, **NF420** will help soil retain moisture, will promote the development of strong roots and can help to regulate soil pH. When applied before the outdoor growing season, **NF420** can help to aid in photosynthesis, respiration, and nitrogen assimilation and even encourage an increase in beneficial bacteria. When applied just before flowering, **NF420** will help in the overall yield and excellence of the budding plants.

Product should be integrated with soil. NPK should still also be added as needed. All that's left to do is add water!

### Product Advantages

- Helps regulate soil pH
- Ensure Maximum health
- Increase plant Vitality
- Cost effective/Easy to use
- Changes biomass dynamics
- No special equipment needed
- Increases plant yield
- Help retain soil moisture
- Promote strong root growth and increase root nutrient uptake
- Aid in Respiration
- Aid in nitrogen assimilation
- Fortifies Plant Development
- Increased Plant Immunity
- Increased Yields
- Increased Plant Immunity Fortifies Plant Development

### Packaging of Product

- MicroClear™ NF420 comes in 1-lb. water soluble Bio-pouches.
- Packaged in 25-lb. Plastic Pails.
- Free flow Bulk packaging available upon request.

### Applications of Use

- Plant additive
- Growth and reproduction cycle
- Mulch for weed prevention
- Use to stimulate beneficial microorganisms
- Heat stress reduction
- Seed Germination Enhancement
- Fertilizer and Biological Stimulant

### **Apply during different stages of the growth cycle**

- Use to help stimulate see germination
- Use to stimulate cuttings

Apply as a foliar spray after flowering begins during the flowering period to promote additional budding sites promotes additional budding sites when applied as a foliar spray after flowering begins during the flowering period.

### **Benefits both roots & leaves**



### Enzymatic Activity

All natural organic vitamins & nutrients to enhance Biological growth

### Environmental Leverage™ Inc.

1454 Louis Bork Drive  
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### Typical Properties of Product

Appearance.....Dark Green  
Fragrance.....mild-earthy  
Form.....powder  
pH.....6.5-7.5  
Shelf-Life.....2 years/u.o.c.  
Flash Point.....none



### Performance Propeties

Effective pH range.....5.2 - 9.5  
Effective Temperature Ran.....35 - 130°F

### Storage & Handling

Storage.....Store in a cool, dry place. Do Not Freeze  
Container.....Keep lid closed on Plastic Pail. Do not store  
water soluble pouches out of plastic container.

Handling.....Wash hands thoroughly with warm, soapy water

### Micronutrients, Trace Minerals & Elements

#### **16 Trace Minerals**

Calcium 1.9%  
Iron .08%  
Magnesium .123%  
Zinc .0035%  
Phosphorus 0.1 %  
Trace Vitamins: **A, B, D, E & K**  
Folic Acid 0.3mg  
Ascorbic Acid 150,000 mg  
Niacin 2,500 mg



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