



# BioFlora<sup>®</sup> 5-17-4

**BioFlora<sup>®</sup> 5-17-4** is a high phosphorus blend formulated that gives plants a quick start for root development and helps convert vegetative growth to fruit development. The nitrogen from fish solubles are quickly taken up by the plant. Seaweed assists with plant metabolic rate and stress. **BioFlora<sup>®</sup> 5-17-4** is rich in carbon which increases microbial activity in the soil. This product is enhanced with our patented process known as Cellular Infuson<sup>®</sup> Technology. Driven by a nanomolecule and ionic minerals, Cellular Infuson<sup>®</sup> Technology improves the absorption, bioavailability and translocation of nutrients in plants at the cellular level.

## **DISCLAIMERS:**

This product does not contain microorganisms.

## **KEEP AWAY FROM CHILDREN. NOT FOR HUMAN CONSUMPTION.**

Buyer assumes all risk of use, storage and handling of this material. Neither seller nor its agent make any warranty, expressed or implied, concerning this product, except in conformity with statement on the label.

Information regarding the contents and levels of metals in this product is available online at [aapfco.org/metals](http://aapfco.org/metals).

## **STORAGE & HANDLING:**

Shake or rotate before use. Store in original container in a cool dry place out of direct sunlight. In case of accidental exposure, flush with water. May stain clothing. Wear eye protection. Protective gloves recommended.



Distributed by:



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## **GUARANTEED ANALYSIS:**

Total Nitrogen (N) .....	5.00%
0.55% Ammoniacal Nitrogen	
2.60% Urea Nitrogen	
0.05% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	17.00%
Soluble Potash (K <sub>2</sub> O) .....	4.00%

## **ALSO CONTAINS NON-PLANT FOOD INGREDIENT:**

1.00% humic acid derived from leonardite

## **SECONDARY NUTRIENTS:**

Calcium, Magnesium and Sulfur

## **MICRO PLANT NUTRIENTS:**

Boron, Copper, Iron, Manganese and Zinc

## **DERIVATION:**

Derived from urea, orthophosphate, potassium nitrate, potassium hydroxide, fish solubles and kelp (*Ascophyllum nodosum*).

## **DENSITY:**

1.31 kg per liter

## **COMPATIBILITY:**

Jar test if unsure of compatibility. When mixed, use all at once, do not allow to settle.

## **DIRECTIONS FOR USE:**

Use alone or with any common-use fertilizers.

## **APPLICATION RATES:**

**Soil application:** 1st irrigation 20-50 lts/treated Ha  
1-2 ml /plant in water wheel planter

