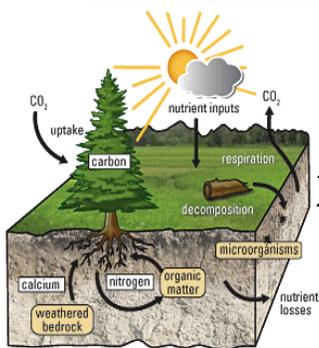


Root and  
Plant  
Biomass



Enzyme  
Activity



Nutrient  
Uptake

Has an NPK of 15 - 0 - 0

#### MIXING INSTRUCTIONS:

Mix 1 kg of ON 15 into 20 liters of water Further dilute with 80 liters of water and apply liquid.

Apply diluted ON 15 Soluble to soil in the fall and early spring up to 4 applications per growing season.

Timing of foliar sprays: Apply every 14 to 28 days as needed.

Applications to turf and ornamentals can be made throughout the growing season.

Use a minimum of 2.5 gallons (10 liters) of water per pound. (0.45 kg of ON 15 Soluble)

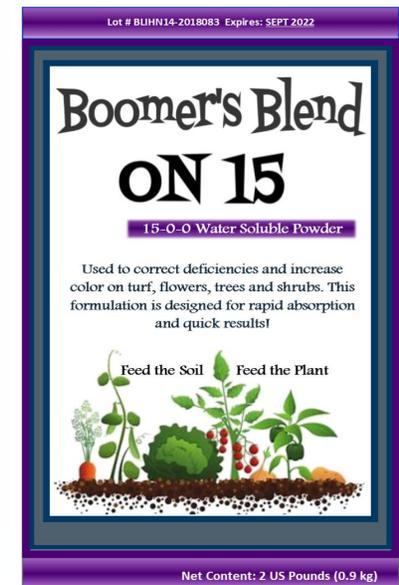
Trees/Ornamentals: Mix 3 lbs into 125 gallons of water.

Turf: Apply 1.0-5.0 lbs per acre. (0.4 - 2.0 oz. per 1,000 sq. ft.)

# Boomer's Blend ON 15

**15-0-0 Soluble Powder**

SOLUTIONS FOR A  
BETTER SOIL





### Root & Plant Biomass:

Trees, shrubs, ornamentals and turf rely on healthy root systems to **become established and grow well**. The roots help to bring soil nutrients up through the vascular system of the plant or tree and even work to store nutrients during dormant periods. **Biomass is organic material that comes from plants and animals, and it is a renewable source of energy**. Biomass contains stored energy from the sun.

### Enzyme Activity:

In soils, enzyme activities are essential for **energy transformation and nutrient cycling**. Soil enzymes increase the reaction rate at which plant residues decompose and release plant available nutrients.

### Nutrient Uptake:

The root, especially the root hair, is the essential organ **for the uptake of nutrients**. The structure and architecture of the root can alter the rate of nutrient uptake. Nutrient ions are transported to the center of the root, the stele, in order for the nutrients to reach the conducting tissues, xylem and phloem.

## What will ON 15 do for your soil?

Adding or ON 15 to your soil allows the microorganisms there to cleave the protein molecules into amino acids, then separates the amino acids to form ammonium ions, and finally, nitrate ions.

Proteins are the building blocks of all plant life and they are formed by sequence of amino acids. The addition of amino acids directly affects the physiology of plant activities resulting in proven increased quality and yield.

ON 15 contains Hydrolyzed proteins. ON 15 is suitable for all plant types as a foliar or soil application. .



**Healthy Soil = Healthy Plants**

Used to correct deficiencies and increase color on turf, flowers, trees and shrubs. This formulation is designed for rapid absorption and quick results!

On 15 can be used for foliar and soil applications



Product isn't 100% Soluble

**ON 15 is definitely 100% Soluble**

