



## **Biostimulant Rooting Mixture**

**A Biostimulant liquid that increases root development, improves turf colour and plant health.**

### **FEATURES AND BENEFITS.**

Contains humic acid which improves rooting length, depth and improves the cation exchange capacity of the soil structure.

Contains seaweed which contains plant growth hormones that improve shoot and root development.

Increases plant health, rooting, seed germination and establishment.

Tank mixing compatible.

### **HOW BIOSTIMULANT ROOTING MIXTURE WORKS?**

A concentrated rooting biostimulant to improve root length, mass and plant health.

5% Nitrogen.

0.5% Zinc.

1% Spreading and penetrating surfactants.

2.5% Seaweed.

2.5% Humic Acid + Fulvic Acid.

2.5% Carbohydrates and naturally derived amino acids.

#### **Amino Acid**

The amino acid in Rooting Biostimulant are all derived from natural extracts and as such are readily utilised by the plant. Amino Acid provides the plant with an energy source it can utilise and can cross the membranes of cells into the root under stress conditions.

#### **Humic and Fulvic Acid**

The humic acid content brings with it a small amount of fulvic acid to improve membrane permeability. Humic acid improves the plants ability to metabolise nutrients, plant function, intensifying cell division and consequently increasing root and shoot development.

#### **Zinc**

Zinc has been widely demonstrated to improve root development by stimulating many crops during early growth. Zinc is important for cell elongation.

#### **Ascophyllum Extract + Seaweed**

A rich source of growth hormones that act as a biostimulant for both the grass plant and the soil micro-organisms. Ascophyllum extract also contains a range of soluble polysaccharides which can indirectly activate defence signalling pathways within the plant.

### **APPLICATION RATE.**

#### **Application Rate: 10-20lts per ha in 500-600lts of water**

Half fill the sprayer with clean water, add the appropriate amount of Rooting Biostimulant Mixture, add the remaining water whilst agitating. Suitable for use in all types of sprayers capable of applying the appropriate volume of water. Apply as a medium to fine spray.

