

# **GroMax Biostimulant**

Biostimulants do not offer the benefit of added nutrients; they simply assist the seedling's ability to take advantage of the soil's own inherent reserves of nutrient by stimulating the soil's microflora, resulting in improved root growth and establishment.

GroMax is a dry formulation of natural humates and humic acids, seaweed extract, a proprietary blend of natural sugars (sucrose), vitamins (B complex & K) soluble potash and buffering agents. The product is compatible with most micronutrients, fertilisers and pesticides.

# **INGREDIENT SUMMARY**

#### **HUMIC ACIDS**

- M Rich in auxin type substances which enhance antioxidant synthesis – important in increasing plant metabolism under stress conditions
- Serve as an important high carbon food source for soil micro-organisms
- Improve the permeability of cell-wall membranes in roots, allowing more rapid absorption of essential nutrients

#### SEAWEED EXTRACT

- Contains high levels of cytokinins which promote cell division and lateral root growth and delay the ageing process of plant tissue
- M Stimulates root growth after damage by disease or root feeding insects, or under conditions of temperature, water or salt stress

### **SUCROSE**

M Serves as a high energy food source for plant and soil micro-organisms

# **B COMPLEX & K VITAMINS**

M Act as important catalysts to enhance and drive plant metabolism. Vitamin B1 is widely used as a rooting aid

#### **AMINO ACIDS**

M Form the building blocks of proteins - essential for plant growth and metabolism

# **POTASSIUM**

M Plays a vital role in disease resistance and overall hardiness of grass plants

Following extensive research DLF-TRIFOLIUM is delighted to continue to offer the benefits of biostimulants to the ForageMax range.

All standard ForageMax mixtures, with the exception of the organic range, will be treated with GroMax at no extra cost.

