

# HYDRO-ULTRA PLUS™

**HYDROSEEDING, SEEDING, NEW SOD, AND ESTABLISHED TURF**

## ONE PRODUCT-MULTIPLE SOLUTIONS



**COMBINES A WETTING AGENT, BIOSTIMULANT/MICRONUTRIENT, BENEFICIAL FUNGI, AND SALT PROTECTION WITH A CONCENTRATED SEA KELP EXTRACT FOR RAPID ROOT DEVELOPMENT AND QUICK STAND FOR EXCELERATED SEED GERMINATION.**

### **SEED ENCAPSULATION-ACCELERATED HYDROSEED GROWTH**

**Applied seeds are completely encapsulated. Encapsulation components cause the seed coat to quickly open exposing the embryo to the transfer of both moisture and embryonic growth nutrients creating an environment for accelerated and uniform germination with yields reaching 99%. Sprayed on surface sowed seed can reduce germination time by as much as 60%. Insures rapid hydroseed establishment with a full anchored and even stand. HYDRO-ULTRA PLUS contains a nutrient package for sustained plant growth.**

### **SURFACTANT/WETTING AGENT/HUMECTANTS**

Evenly distributes applied products throughout the hydroseeding mix for consistent placement. Allows for uniform water infiltration throughout the hydroseed media and soil and quickly relieves plant stress due to the inability of water to infiltrate to the root zone. Eliminates dry areas and hydrophobic soil conditions where growth is difficult and prevents localized dry spots on hills and slopes. Improves hydroseeding mixes and soil hydration capabilities. Absorbs atmospheric moisture for plant use. Assists hydroseed grow-in on non-soil surfaces by maintaining moisture.

### **MOISTURE MANAGEMENT-SALT PROTECTION**

Maintains adequate moisture for good plant growth and health. **Reduces watering requirements for grow-in and on established turf.** Helps to prevent salt damage from high sodium irrigation water or high sodium levels in the soil. Reduces plants tissue sodium level and increases nitrogen levels. Blocks salts from entering the plant roots. Use during drought conditions.

Provides the proper formulation of components to initiate and sustain plant growth under stress conditions. Improves plant color and budding. Increases root permeability allowing the plant to better utilize both available nutrients and moisture. Promotes cell division, stimulates photosynthesis, and delays senescence. Root colonizing bacteria enhances root growth and bolsters the plant's natural defense against stress conditions. Contains **TRICHODERMA**. This beneficial fungus is used to prevent disease-causing fungi in the soil and at the plant roots. **MYCORRHIZAE** fungi provide for quicker root growth and protection.

**HYDRO-ULTRA PLUS** also contains a concentrated sea kelp (*Ascophyllum nodosum*) extract containing natural plant hormones. Including CYTOKININS, AUXINS, and GIBBERELLINS. This combination insures an increase in cell expansion, cell division, and cell elongation for rapid root development. Improves germination, shoots and root production, and budding. Increases root mass. Repairs damage due to stress and retards senescence.

**HYDRO-ULTRA PLUS** is available in 5 gallon pails.

**Innovative Turf Solutions**

**513-317-8311**

**[www.innovativeturfsolutions.com](http://www.innovativeturfsolutions.com)**