

**Foundation**  
8-13-5

**Liberate**

**Yield Starter**  
3-17-17

## Less Inputs. More Results.

### HYDRASMART

Three revolutionary hydroseeding solutions that provide the fastest and longest lasting vegetation. Scientifically designed to give you more results with fewer inputs. HydraSmart combines biology with chemistry, creating the ultimate efficiency.

### INGREDIENTS

Nutrient Efficiency Polymers  
Phosphorous Acid  
Plant Extract Hormones  
Nutrient Liberating Microbes  
Phosphorus Liberating Bacteria  
Readily Available Orthophosphate  
Di-Potassium Phosphate  
Humic & Fulvic Acids  
Root Driving Inoculants  
Slow Release Nitrogen  
Water Holding Polymers  
Micronutrients

### Powered by Nexus

The nucleus of HydraSmart Hydroseeding. A blend of proprietary compounds that prevent unwanted interactions between phosphorous (anions) and cations (calcium). Nexus facilitates 100% use of nutrients applied, meaning much lower use rates.

### COMPANY INFORMATION

HydraSmart, Inc.  
www.hydrasmart.net



For a variety of scientific reasons, applying traditional granular fertilizers can result in as much as 70% never being utilized by the soil or plant. For example, science proves that phosphorous (anion) and calcium (cation) tie up in the soil, making neither 100% available. **Is this why historical specifications call for over applications of starter fertilizer and calcium?** **Where do the unused nutrients go?** What if we could get the plant and soil to not only utilize 100% of the nutrients applied, yet also liberate the natural resources already in the soil? HydraSmart deploys advanced compounds, biostimulants, bacterial inoculants, plant extract hormones, and much more to provide better results, while using incredibly less inputs. By combining these three solutions at one gallon per acre, HydraSmart can reduce the carbon footprint by a minimum of 21%. We combine proven chemistries with proven biologies to create better results with a greener, lower impact to our environment.

Application Rates Per Acre	
Foundation	1 Gallon
Liberate	1 Gallon
Yield Starter	1 Gallon

### Foundation 8-13-5

Scientifically formulated to accelerate vegetation and root growth. Powered by Nexus Technologies, Foundation contains 3 sources of nitrogen, 2 sources of phosphorous, phosphorous acid, proprietary plant extract hormones and select micronutrients. These chemistries are synergistically built for two reasons: establish quick germination and long lasting vegetation. Foundation significantly increases nutrient use, drives roots, growth hormones accelerate germination, and micros assist in early stages of growth.

### Liberate

This high active ingredient biostimulant contains biochemical microbes, which puts the germination and growth of new plants into overdrive. The premium sources of humic and fulvic acids condition the soil, acting as organic liberators and microbial stimulators. With the addition of the nutrient liberating microbes, Liberate facilitates growth of roots in the soil, mineralizes organic compounds, making them plant available, converts N into biological usable forms, and solubilizes P, leading to its release and availability.

### Yield Starter 3-17-17

The lowest use rate phosphorous available. This immediately available eco-friendly orthophosphate immediately kick-starts the germination process of new seedlings. Then the addition phosphorous liberating bacterial inoculants unlocks phosphate and micronutrients tied up in the soil. University research has demonstrated faster, more vigorous, and more consistent growth on a variety of plants.

**HydraSmart**  
Built for Hydroseeding