

# HydraSmart-G

## 8-14-4 STARTER

Powered by HydraSmart technologies, **8-14-4 Starter** is packed with 20% calcium, 35% slow release nitrogen, industry proven Hydra-Kelp, humic, fulvic, and carboxylic acid. HydraSmart-G Starter is the only technology on the market containing a multi-microbial nutrient source, a limestone grind of 45 microns, and 8% binder to build the soluble calcium back to a uniform prill.

HydraSmart-G Starter allows users to reduce applications by a minimum of 35% compared to traditional starter fertilizers. The addition of HydraSmart technologies and available calcium significantly increase nutrient uptake of nitrogen, phosphorous and potassium. HydraSmart-G Starter specifically and dramatically reduces manpower and transport costs. Raises soil pH in weeks rather than months.

# HydraSmart

## Benefits:

- Strengthened with HydraSmart-G High Efficiency Calcitic Lime
- Contains HydraSmart Technologies: Humic, Fulvic and Carboxylic acids
- Micro-fine calcium carbonate grind down to 45 microns (300x more than industry standard)
- Significantly increases nutrient uptake, including N, P, K, Fe, Mg, Mn
- Improves root development, plant health, turf vigor, and nutrient translocation



### Guaranteed Analysis: 8-14-4

|  |        |
|--|--------|
| Nitrogen (N) .....                     | 8.00%  |
| 5.2% Urea nitrogen                     |        |
| 2.8% Other water soluble nitrogen      |        |
| Available phosphate ( $P_2O_5$ ) ..... | 14.00% |
| Soluble potash ( $K_2O$ ) .....        | 4.00%  |
| Soluble calcium (Ca) .....             | 20.00% |

Derived from: Urea, XCU nitrogen, muriate of potash, ammonium phosphate, calcium carbonate.

Also contains non-plant food ingredients:

2.00% humic, fulvic and carboxylic acids that acts as a complexing agent. 8% lignin sulfonate as binding agent.

## Application Recommendation

**New seeding and overseeding:** 4.0 to 5.0 lbs. per 1000 square feet (0.56 to 0.70 lbs. P / 1000)\*

**Sod installation:** 4.0 to 5.0 lbs. per 1000 square feet (0.56 to 0.70 lbs. P / 1000)

**Ornamental Transplant:** 4.0 to 5.0 lbs. per 1000 square feet (0.56 to 0.70 lbs. P / 1000)

**Hydro-seeding installation:** 5.0 to 7.0 lbs per 1000 (217 to 305 lbs. per acre)

\* For best results, reapply 4 to 6 weeks after initial application.