



**Absorbs & Desorbs More than 500 TIMES its WEIGHT in WATER
MAXIMIZES Hydration Capacity - DECREASES Plant Mortality**



Benefits:

- Increases the water-holding capacity in natural or synthetic soil media
- Increases bareroot plant survival by 300-500%
- Increases plant survival by stabilizing plant hydration
- Improves rate and speed of seed germination
- Aids in the absorption of excess moisture, which helps maintain good drainage, sustain adequate soil oxygen levels, and prevent anaerobic (root-rot) planting conditions
- Has a patented hydrophobic coating that prevents lumping and makes its application and storage possible even under moist, humid conditions
- Is dry and free flowing and compatible with granular fertilizers, grass seed, and other granular products
- Is easy to use in tank mixes, injection units, hydroseeding sprayers, and polymer planters
- Is non-corrosive and friendly to plants, soils, and our environment
- Reduces water requirements and frequency for new plant installations, seeding, sod and hanging baskets

Applications:

- Turf and Ornamental Applications
- Protects Against TOO Much Water
- Protects Against Drought
- Increases Bareroot Survival 300-500%

PACKAGE SIZE: 15 lb Box, 3 Boxes/Case

Product Description:

BioPlex Advanced Polymer GEL™ Crystals is an easy to use dry, unhydrated, stable, granular gel polymer used for managing and conserving moisture in turf, landscape, nursery, and horticulture applications.

Through technically advanced chemistry, its hydration properties perform reliably three to five years in soils. **BioPlex Advanced Polymer GEL Crystals** maintains the unique ability to absorb and desorb more than 500 times its weight in water and more than 150 times its weight in a standard fertilizer solution. When utilized as a soil amendment, **BioPlex GEL** dramatically increases soils' water-holding capacity while it improves aeration and drainage in soils. When properly hydrated, **BioPlex GEL** protects turf, sod, trees, bareroot whips, and shrubs against water stress damage caused by under-watering, drought, or other harsh unpredictable and extreme environmental conditions.

Fine Particle Size Increases Hydration Capacity. Smaller Particle Size Attaches to Finer Root Hairs and Remains Functional in the Soil (Adsorbing and Desorbing Water) for Up to 5-7 Years!

Formulation and Active Ingredient Profile

MAIN PHYSICAL CHARACTERISTICS:

Non-toxic (FHSA Std); 7 - 7.5 pH.; non-phytotoxic.
Small Coated crystals; free flowing.
Dustless; disperses evenly in liquids; no lumping.
More than 95% of absorbed liquid is released to the soil or plants, as needed.