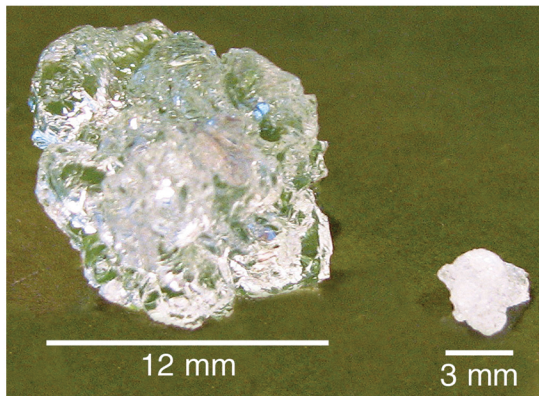


Storage

Keep dry and out of direct sunlight.

Usage

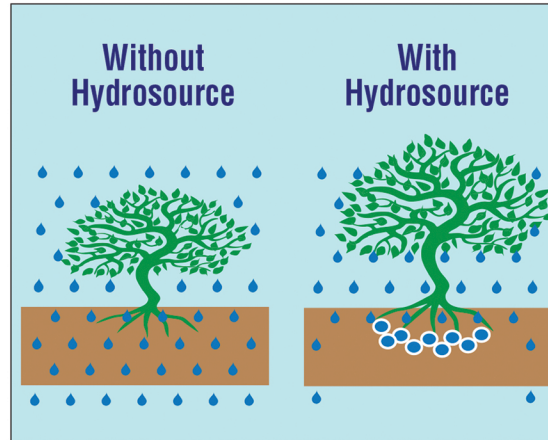
Mix Hydrosource dry or hydrated in the top 6-8 inches of soil. Pre-hydrated (see chart on flip side) is the preferred method for containers and pots or individual plantings such as shrubs and trees. The crystals are first partially hydrated which prevents the displacement of plantings or changes in grade as the crystals expand with water. Hydrosource is used dry, mixed or tilled directly into soil for large applications such as lawns and fields. Remember to consider expansion.



One dry crystal (right) absorbs hundreds of times its own weight in water to produce a gel chunk (left.)

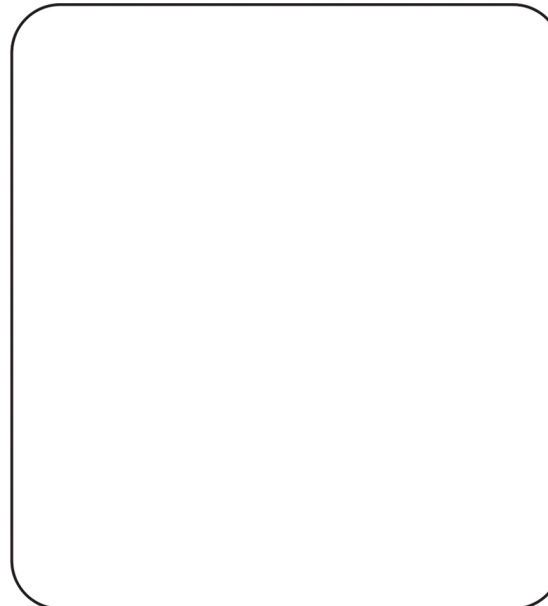
Measurements

One 5oz. bag makes about 4 1/4 gallons of partially hydrated gel chunks (see chart on flip side). See "Hydrosource Basic Directions" document for detailed directions or call our toll-free line 888-703-0222.



Only a small amount of water and nutrients are absorbed by the roots while the rest washes away.

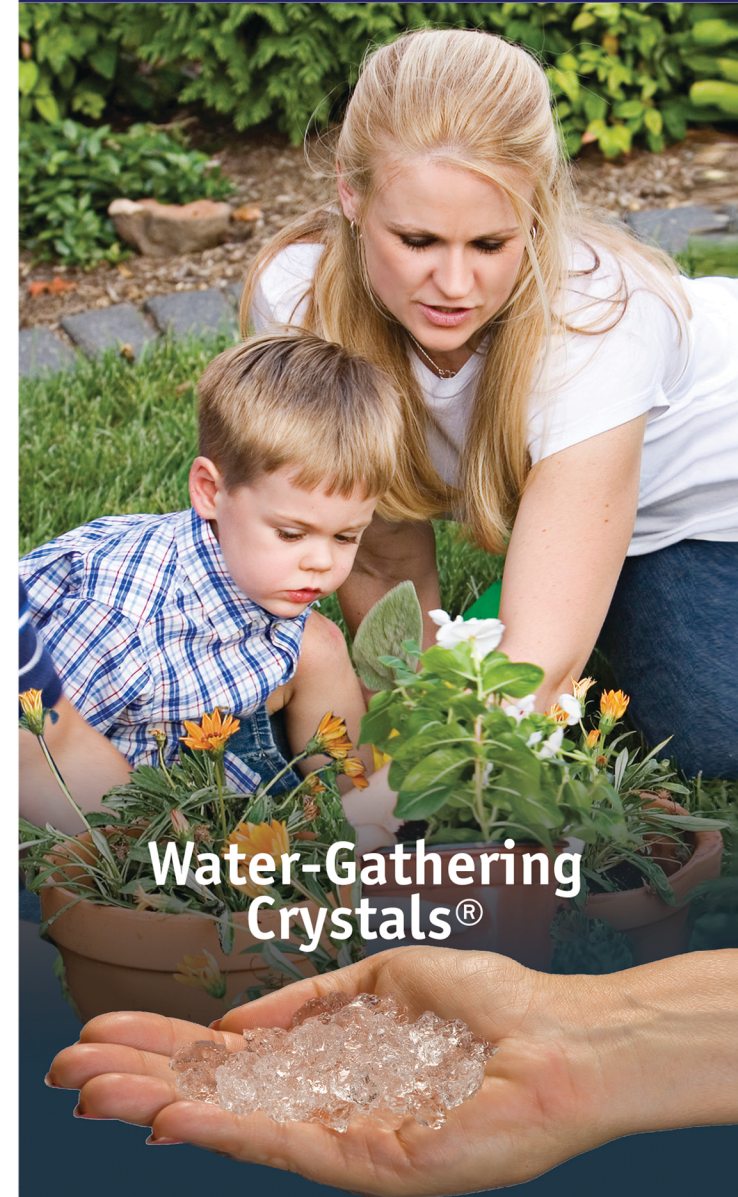
Water and nutrients are absorbed and stored by the Hydrosource crystals. Roots grow into the crystals, making the stored water and nourishment continuously available, much like hydroponics



HYDROSOURCE.com
1.888.703.0222



The Moisture Miracle





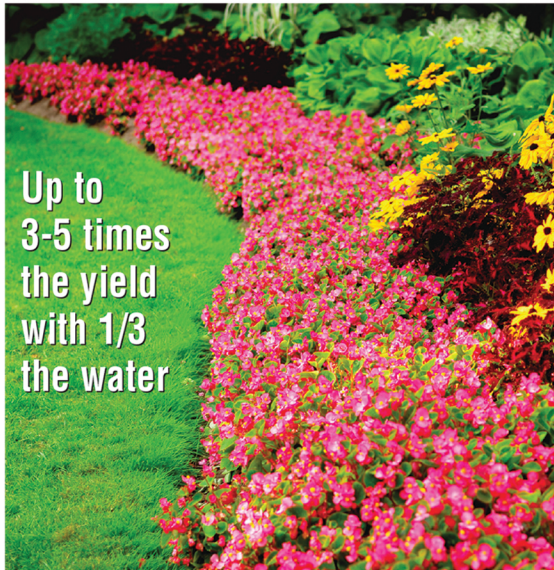
Captures water and nutrients so your plants thrive - even in drought conditions!

What is Hydrosource CLP?

Hydrosource CLP™ is gel-forming super-absorbent cross-linked polyacrylamide that gathers hundreds of times its weight in water and stores nutrients. Mixed with soil, it provides a reservoir of water and nutrients for your plants and lasts up to 20 years! This means you use less water and fertilizer and grow bigger, healthier and faster maturing plants with more flowers and produce.

Uses

For lawns, gardens, potted plants and field crops. Additional uses include hydro-garments, hot and cold packs, floral arrangements and many more! Shop Hydrosource.com or call toll-free 888-703-0222 for ideas and assistance.



**Up to
3-5 times
the yield
with 1/3
the water**

How To Choose Your Grind Size

Grind Size	Applications
Bare root dip	Seedlings & starts
Powdered <0.5 mm	Seedlings, starts, erosion control and special projects.
Fine Grind, 0.3-1 mm	Lawns from seed, soil conditioning, crafts, everlasting air fresheners, bonsai and floating candles
Medium Grind	Potted and container plants, lawns, trees, shrubs and garden beds with sandy high-percolation-rate soils. Garments and crafts. Soil mixes. Floral arrangements.
Standard Grind, 2-4 mm	Lawns, trees, shrubs, and garden beds with fine clay, low-percolation-rate soils. Garments and crafts. Soil mixes. Floral arrangements.
Potted Plant mix	Hanging baskets, potted and container plants and raised beds. Blended with special ingredients to maximize water and nutrient retention

Soil Mix Instructions

Dry Hydrosource	+ Water to Partially Hydrate	+ Soil	= Soil Mix
5 lbs = 13 ⅔ cups	⅓ cu yd (67.33 gals)	⅔ cu yd (134.66 gals)	1 cubic yard (201.99 gals)
5 oz = ⅞ cup ²	4 ¼ gals	8 ½ gals	1.7 cu ft (12 ¾ gals)
1.2 oz = 3 tbsp	1 gal	2 gals	.4 cu ft (3 gals)
.15 oz = rounded tsp	1 pint	1 quart	.05 cu ft (1.5 quarts)

Please Note: Dry Hydrosource quantities are an average of Medium and Standard grind CLP, and are approximate.

Handy Tip: 30-gallon trash bins make perfect mixing containers for partially hydrating cubic yard quantities

¹ If possible, it is best to use partially-hydrated gel rather than dry CLP to avoid radical changes in soil mix volume. "Partially Hydrated Gel" means pre-hydrating Hydrosource CLP to about 38% of theoretical maximum. One pound of CLP holds around 33 gallons of distilled water (the maximum). However, when mixed with soil, one pound of CLP holds about 12.5 gallons of "soil tea water". Minerals, organic acids and other soil components limit CLP water holding capacity.

² Seven-eighths cup = .875 cup = about ¾ cup plus two tablespoons.

Safety

Hydrosource is not harmful to your family and pets. OSHA, the USDA and numerous university studies have determined Hydro-source to be non-hazardous. It benefits the environment by holding nutrients in the soil preventing them from contaminating groundwater and waterways. Very slippery when wet.

Directions

See the Application Chart and find your intended use. Choose the appropriate grind size. In general, salty soils reduce water holding capacity and require more Hydro-source and higher percolation rates require smaller grind sizes to insure full hydration. Full directions inside package and on-line library at Hydrosource.com.

Visit HYDROSOURCE.com - Call 1.888.703.0222