

Soil Mixing

Trees and Shrubs

Use the 1-2 mm (LARGE) dry polymer crystals.

For 1 gallon pot size use 1/4 cup of crystals, 3 gallon pot size use 1/2 cup of crystals, and for a big 15 gallon size use 1-1/2 cup of crystals.

Dig a hole at least three times the size of the container and incorporate polymer crystals throughout the area.

After planting, create a dam around the tree or if on a slope leave the top side open to collect water.

This will provide a water reservoir for easy absorption by the crystals.

Lawns

Use the 1-2 mm (MEDIUM) polymer.

For application before sodding, use 3-4 pounds per 1,000 square feet, tilled 1-2 inches deep or 5 pounds tilled 4-6 inches deep.

Application can be either by hand or a lawn spreader.

Never use more than 5 pounds per 1,000 square tilled only one inch as prolonged sponginess may occur.

After the first rain hydrated polymer may appear and the sod may seem loose, however the exposed polymer will dissolve and after the roots grow from the sod the looseness will dissipate.

Vegetables and Beds

Use the 1-2 mm (Medium) dry polymer crystals.

Use 4 pounds of the dry polymer crystals per 100 square feet at a 4-6 inches of depth cultivation.

Use less for drier plants and more for moisture loving plants.

After planting, a good coat of mulch will dress up the bed and cover any loose polymer crystal gel, thus giving a finished look and protecting the polymer crystal gel from premature degradation by sunlight.

6 teaspoons of crystals = 1 ounce of dry Polymer Crystals

1/4 cup of crystals = 2 oz. of dry Polymer Crystals

1 teaspoon (medium or large) crystals will absorb approximately 1 cup water

1 ounce of dry crystals will make a full gallon of WET Gel Crystals

Containers Polymer crystals to use

4"	1/2 tsp.
6"	3/4 tsp.
8"	1 tsp.
10"	2 tsp. (1/2 ounce)
1 gallon	2 tsp. (1/2 ounce)
3 gallon	3 tsp. (3/4 ounce)
5 gallon	2 tbs. (1 ounce)
10 gallon	4 tbs. (2 ounces)
20 gallon	8 tbs. (4 ounces)