

# Water Retention Crystals

- Reduces Watering By Up To 50%
- Lasts 3 To 4 Years In The Soil
- Crystals Hold Several Hundred Times Their Weight In Water



## NONPLANT FOOD INGREDIENT

99.7% Polyacrylic Acid – Potassium Salt,  
Crosslinked and 0.3% Inert Ingredients

**NET WEIGHT: 2.5 Lbs.**

Guaranteed By:

**LAWN AND GARDEN PRODUCTS, INC.**

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Handle as a mild irritant. Do not inhale. Inhalation may cause irritation of the upper respiratory tract. Inhalation toxicology studies on similar polyacrylates, using very small respirable particles, produced inflammatory tissue responses in the lungs. Avoid contact with the eyes. Wash thoroughly after handling.

## GENERAL INFORMATION

When introduced to water, WATER RETENTION CRYSTALS expand and swell quickly to hold several times their weight in water and water soluble compounds, such as fertilizer. WATER RETENTION CRYSTALS increases the water holding capacity of soils, reduces irrigation requirements, prevents leaching of nutrients, reduces transplant shock, increases the shelf life of the plant, and is environmentally safe. WATER RETENTION CRYSTALS increases the number of days between irrigation and is ready to capture water on the next irrigation. It can be used on vegetables and bedding plants, turfgrass areas, container shrubs and trees and in plant mixes.

## DIRECTIONS FOR USE

### VEGETABLE GARDENS & LANDSCAPE AREAS

1. Overall treatment prior to planting. Apply 2 – 4 lbs./1,000 sq. ft. Rake into the soil at planting or transplant. Water in immediately.
2. Individual bedding plants and transplant vegetables. Prepare soil for planting. Dig holes for transplanting. Apply 1 Tbsp. in the hole prior to transplant and use another 1 Tbsp. mixed with the backfill soil. Water immediately.

### TURF – Seeding or Sodding

Prepare seed bed. Rake or rototill into the soil, 5 lbs./1,000 sq. ft. Seed or spread sod and water immediately.

### TRANSPLANTED TREES & SHRUBS

Dig hole for planting. Apply WATER RETENTION CRYSTALS at the following rates into the hole.

CONTAINER SIZE	AMOUNT OF WATER RETENTION CRYSTALS
6" in.	1 oz.
1 gal.	2 oz.
2 gal.	4 oz.
5 gal.	6 oz.

Apply ½ of the amount of WATER RETENTION CRYSTALS to the unfilled hole and the remaining mixed with the backfill soil. Water immediately.

### POTTING SOIL MIXTURE

Mix with potting soil at the rate of 2 lbs. of WATER RETENTION CRYSTALS per cubic yard.

### ROOT DIP

Mix 1 tsp. WATER RETENTION CRYSTALS with 1 quart of water to make a pasty solution. Dip roots into the solution.

## SPILL CLEAN UP

Contain WATER RETENTION CRYSTALS. Wear appropriate protective equipment. Exercise caution as product becomes slippery when wet. Collect and dispose of WATER RETENTION CRYSTALS as a non-hazardous waste.

## WARRANTY

To the extent consistent with applicable law, the seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions for use. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, seller makes no other warranties, either express or implied.

**NOTE:** This package is sold by weight. Contents may have settled during shipment.

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