

SOIL MOIST POLYMER DISK™

WITH 8-9 MONTH TIMED RELEASE

10-10-10

FOR TREES, SHRUBS AND CONTAINER PLANTS



TECHNICAL

Two inch Diameter

Soil Moist Polymer Disks™ incorporate an 8-9 month timed release 10-10-10 fertilizer. The fertilizer is polymer coated to give a 10% coated slow release. The disk is a safe non-toxic polyacrylamide that can be used in several horticultural applications.

When placed in the soil, the disk will soften and swell as water is added and absorbed. The disk captures and stores water that would normally percolate through the soil. When the soil dries, the disk will release a steady supply of water and nutrients as your plants need it. The disk can reduce plant waterings by 50%. The disk will continue to store and release water for several seasons even after the nutrients are depleted.

The bisacrylamide crosslinker in the polymer makes it much stronger than other polymers in the horticultural market. The polymer will not break down with high concentrations of salt and minerals from water, soil or from any fertilizer. The initial absorption time is slow, after the initial absorption the polymer will re-absorb water much faster. When the disk absorbs water and expands, it helps to disperse the fertilizer throughout the soil medium.

APPLICATIONS

Place the polymer disks at the base of the plant hole. After the plant is placed, fill with backfill and water liberally. Use one polymer disk for each gallon size container. For outdoor plants, use one to two disks for each caliper inch on sensitive trees and shrubs. For heavy feeders and areas where no irrigation will be present, use up to three disks for each caliper inch. For small containers, we recommend our one inch diameter disk (refer to form 300).

BENEFITS

There is no other product like the polymer disk that encapsulates a balanced slow release fertilizer and polymer. Soil Moist Polymer Disks™ contain a premeasured amount of fertilizer and polymer for consistent field results.

- ◆ Reduces plant stress due to moisture loss
- ◆ Feeds continuously for 8-9 months
- ◆ Reduces plant waterings for several seasons
- ◆ Maintain vigorous plant growth
- ◆ Not effected by salts
- ◆ Easy to apply - the disk helps eliminate mistakes by field personnel

Guaranteed Analysis 10-10-10

Total Nitrogen (N)	10%*
5.8% Ammoniacal Nitrogen	
4.2% Nitrate Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	10%*
Soluble Potash (K ₂ O)	10%*

Sources: Ammonium Nitrate, Ammonium Phosphates, Calcium Phosphates and Potassium Sulfate.

The Nitrogen, Phosphate and Potassium have been coated to provide 10% coated slow release Nitrogen (N). 10% coated slow release Phosphoric Acid (P₂O₅) and 10% coated slow release Soluble Potash (K₂O).

CONTENTS: Crosslinked polyacrylamide containing fertilizer. Also contains Nonplant Food Ingredients - 22.0% Crosslinked polyacrylamide.

CAUTION: Keep out of reach of children.

MADE IN USA, PATENT PENDING

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