

## ROOT-DRENCH AS AN ANTITRANSPIRANT

Root-Drench is an entirely new type of antitranspirant that is drenched into the soil. Unlike typical spray antitranspirants that plug stomatal openings with a film, Root-Drench is a humectant formulation that is drenched into the root system. This conditions the plant to produce additional amounts of abscisic acid (ABA) thus closing the stomata and reducing its own transpiration rate naturally. Root-Drench is most effective on all types of containerized plants, vegetable plants and turf grass.

Root-Drench should be drenched into the soil or soilless media of all containerized plants prior to transplanting, storing, shipping or display. It should also be used to protect plants against extreme weather conditions or any other possible environmental trauma that can cause transpiration stress. Transpiration manifests itself in plants through wilting, turgidity loss and drying. These concerns can be eliminated with a single drench application of Root-Drench prior to the expected problem. Use Root-Drench anytime high quality appearance and hardiness need to be maintained.

**GROWERS AND NURSERIES:** For containerized plants, including plugs, liners, B&B, bagged roses and trees.

Transplanting and Plant Establishment - Drench plants thoroughly prior to planting and after planting if water supply will be limited.

Shipping - Apply prior to shipping or display.

Display - Improves shelf life quality and appearance - reduces watering needs.

**LANDSCAPERS:** Root-Drench can improve transplant success rate by over 100%, especially during difficult environmental conditions.

**EXTERIOR GROUNDS MAINTENANCE:** Save on labor costs and water costs. Reduce your watering schedule from every other day to every two or three days, and reduce root disease from over watering.

**INTERIOR PLANT MAINTENANCE:** Double the amount of time between watering indoor plants. Root-Drench is the perfect solution for hotels, public buildings and interior-scapers.

**TURF GRASS PROFESSIONALS:** Root-Drench is the perfect solution to reduce turf maintenance costs. It is effective at slowing the growth of turf grass and can reduce mowing needs by as much as 30% combined with a large reduction in water usage.

This product is made from the finest raw materials available and manufactured to proven formulation under strict quality control for its intended use. However, results obtained with the use of this product under a variety of conditions may depend on circumstances beyond our control. **CONSERVEAWATER** and the seller therefore disclaim any responsibility for damage of any kind. The only warranty extended, expressed or implied, is for defective material.



CONSERVE  
A WATER

# ROOT-DRENCH

prevents plant wilt and  
decreases water loss

## PROTECTS PLANTS AGAINST:

- all forms of stress
- plant moisture loss
- transplant shock
- delays in watering
- stressful shipping conditions

net 5 gallons (18.9 liters)



## DIRECTIONS FOR USE:

Dilute Root-Drench with water using the suggested dilution rates. Drench mixture directly in the soil/media. Root-Drench is more effective when drenched directly into damp soil. Apply as a full normal watering with a watering can or standard irrigation methods. Apply to plants 24 hours or more prior to any expected plant stress.

**CLEAN UP:** Root-Drench is water-soluble but sticky. Clean all equipment thoroughly with water.

## SUGGESTED DILUTION RATES:

**HERBACEOUS PLANTS** (bedding plants, vegetables, etc.): Mix 2 oz. of Root-Drench into each one gallon of water\*

**WOODY ORNAMENTALS** (conifers, shrubs, broad leaf evergreens, deciduous trees, etc.): Mix 6 oz. of Root-Drench into each one gallon of water\*

**TURF GRASS & SOD:** Mix 3 or 4 oz. of Root-Drench into each gallon of water\*

\*These dilutions are usually effective but variables in soil/media, plant type and your environmental conditions may require a strong dilution. If so, increase the dilution rate one ounce at a time until you establish the best dilution rate for your needs.

**STORAGE:** Store at room temperature. Root-Drench may crystallize in cold storage conditions. This will not harm the product. If this happens, place the container into warm water or direct sunlight and it will return to its normal condition.

**SHELF LIFE:** Two years. Keep tightly sealed.

## KEEP OUT OF REACH OF CHILDREN

Manufactured by Zorro Technology Inc.  
Clackamas, OR 97015

[www.conserveawater.com](http://www.conserveawater.com)

MADE IN THE U.S.A.