

UpTake

Soil Adjuvant - Wetting Agent

DIRECTIONS FOR USE

AREAS OF USE

UpTake is a biodegradable **soil adjuvant** and **wetting agent** designed for **turf grass, trees, nursery stock, greenhouses** and **orchards**. **UpTake** increases penetration of water through soil, resulting in **improved root growth** and **plant quality**. Improved performance of **fertilizers** and non-copper based **fungicides** is obtained when **UpTake** is added through drip-irrigation systems or mix tanks. If unfamiliar with **UpTake** in any application, test a small area first before proceeding.

To Treat Localized Dry Spot (LDS) - Golf Courses, Athletic Fields, Commercial and Residential Turf

UpTake is designed to help prevent and cure Localized Dry Spot (hydrophobic soil), without having to irrigate after application.

To prevent LDS, **UpTake** should be applied early in the season at a rate of 0.75 oz. per gallon of water or fertilizer tank mix, applying 2 gallons of solution per 1000 sq. feet, once every 2 weeks or as needed.

For severe LDS, use 2 applications of **UpTake**, 2 weeks apart at a rate of 2.0 oz. per gallon of water or fertilizer tank mix, applying 4 gallons of solution per 1000 sq. feet. Then return to a 0.75 oz. per gallon rate.

In hot and dry conditions, prewet the affected area before applying the **UpTake** solution.

PRODUCT OF U.S.A.

NET CONTENTS: 5 gallons (18.9 liters)

Fertilizer Additive for Indoor and Outdoor Drip Irrigation Systems

Mix **UpTake** with fertilizer for indoor and outdoor drip irrigation systems at rates between 0.125-0.50 oz. per gallon of water depending on the crop type and maturity. Apply once every 2 weeks.

Wetting Agent for Nursery, Greenhouse, Orchard and Tree Farms – Drench, Spreng, or Spray

Use **UpTake** to control and prevent hydrophobic soil conditions when irrigating with sprinkler or sprayer or overhead watering. Apply at rates between 0.125-0.50 oz. per gallon of water once every 2 weeks.

Use clean water only; do not mix with fertilizer when applying to foliage of plants.

Fungicide, Insecticide and Herbicide Tank Mix

Mixing fungicides, insecticides, and herbicides with **UpTake** will allow the tank mix to penetrate the soil faster and wet the plants thoroughly, thus delivering the fungicide, insecticide, or herbicide to its target organism more quickly.

Mix 0.06-0.5 oz. of **UpTake** per gallon of water in the tank mix depending upon crop type and maturity. Apply once every 2 weeks to prevent hydrophobic soil conditions.

Always test tank mix solutions on a small area first to ensure no phytotoxicity occurs on plant material.

Do not mix with copper-based fungicides.

STORAGE AND DISPOSAL

Store between 32°F and 100°F, away from foodstuffs. Do not reuse empty container. Before discarding empty container, rinse thoroughly with water and dispose of the rinsate in accordance with federal, state and local regulations.

CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredients:
7.5% Didecyltrimethylammonium chloride
Inert Ingredients: 92.5%
Total: 100.0%

Information regarding the contents and levels of metals in this product can be found at

<http://www.aapfco.org/metals.htm>

PRECAUTIONARY STATEMENTS

FIRST AID

Flammable. Skin and Eye Irritant

Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Wear suitable gloves. Wear eye protection.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of soap and water.

If Swallowed: Administer a large quantity of milk, egg whites, gelatine solution or, if these are not available, give large quantities of water. Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

SEE MATERIAL SAFETY DATA SHEET

Draft Label

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