

UpTake PRO™

SOIL ADJUVANT · WETTING AGENT

NOT REGISTERED FOR USE IN CALIFORNIA

Guaranteed Analysis

Active Ingredient:

Didecyldimethylammonium chloride 7.5%

Inert Ingredients:

Isopropanol..... 10.0%

Water..... 82.5%

TOTAL..... 100%

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

CONTAINS NON-PLANT FOOD INGREDIENTS

DIRECTIONS

AREAS OF USE

UpTake Pro is a biodegradable soil adjuvant and wetting agent designed for turf grass, field, tree farms, nurseries, greenhouses and orchards. For use on greenhouse and field crops such as flowers ornamental, peppers, tomatoes, hemp and leafy greens. UpTake Pro increases penetration of water through soil, resulting in improved root growth and plant quality. Improved performance of fertilizers, fungicides, insecticides, miticides and herbicides is obtained when UpTake Pro is added through drip-irrigation systems or mix tanks. If unfamiliar with UpTake Pro in any application, test a small area first before proceeding.

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

UpTake Pro is designed to help prevent and cure Localized Dry Spot (hydrophobic soil), without having to irrigate after application. To prevent LDS, UpTake Pro 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 Pro, 2 weeks apart at a rate of 2.0oz. 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, pre-wet the affected area before applying the UpTake Pro solution.

Fertilizer Additive for Indoor and Outdoor Drip Irrigation Systems

Mix UpTake PRO with fertilizer for indoor and outdoor drip irrigation systems at rates between 0.002-0.50 oz. per gallon of water, or mix UpTake PRO with fertilizer for overhead irrigation systems at rates between 0.002-0.06 oz. per gallon of water, depending on the crop type and maturity. Check application guide for intervals and rates of use.

Do not mix with stock tank solutions.

Wetting Agent for Nurseries, Greenhouses, Orchards, Fields, and Tree Farms - Drench, Sprench, Spray, or Irrigation

Use UpTake PRO to control and prevent hydrophobic soil conditions when manually irrigating or using an overhead or sub-irrigation watering system. Apply at rates between 0.002-0.50 oz. per gallon of water, depending on the crop type and maturity. Check application guide for intervals and rates of use.

Bactericide, Fungicide, Insecticide, Miticide, and Herbicide Tank Mix

Mixing bactericides, fungicides, insecticides, miticides and herbicides with UpTake Pro 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 more quickly. Apply weekly or biweekly throughout the growing season. Check application guide for intervals and rates of use. Mix 0.06-0.5 oz. of UpTake Pro per gallon of water in the tank mix depending upon crop type and maturity. Apply once every 1 to 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.

Keep Out Of Reach Of Children

PRECAUTIONARY STATEMENTS:

Do not breathe dust/fume/gas/ mist/vapors spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Keep away from heat/sparks/open flames/hot surfaces. Keep in original container and away from heat, open flames, combustible materials, and hot surfaces. No smoking.

First Aid:

Specific Treatment (See Section 4 on the SDS).

If In Eyes:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician if you feel unwell.

If On Skin Or In Hair:

Immediately remove all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

If Inhaled:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or physician.

If Swallowed:

Rinse mouth. Do NOT induce vomiting.

In Case of Fire:

Use CO₂, dry chemical, or foam for extinction.

Storage:

Store between 32°F and 100°F, away from food stuffs. 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.

Disposal:

Dispose of contents/container to an approved waste disposal plant.



DANGER

CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

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