

# ARBORCHAR™



0-0-9 PREMIUM FERTILIZER, BIOCHAR & MOISTURE MANAGER BLEND

## SUMMER STRESS

Moisture Manager & Soil Enhancement for Indoor & Outdoor Growing

### Soil Structure

*Supports microbes & reduces compaction aiding in root development.*

### Plant Nutrition

*Provides a complete fertilizer for ornamental and edible plants.*

### Environmental Benefits

*Improves water retention and reduces nutrient leaching.*

Biochar is created by burning organic matter without oxygen, turning it into a porous carbon material which retains water and slowly releases essential elements.

### Guaranteed Analysis:

Soluble Potash (K<sub>2</sub>O) ..... 9.0%  
 Magnesium (Mg)..... 5.0%  
 5.0%.....Water Soluble Magnesium (Mg)  
 Iron (Fe)..... 1.5%  
 1.50%.....Water Soluble Iron (Fe)

Derived from: Sulfate of Potash-Magnesia, Iron Sulfate

### Soil Amending Ingredients:

Biochar from 100% Maple..... 29.0%  
 Leonardite ..... 20.0%  
 Humectant ..... 6.0%  
 Total Other Ingredients ..... 45.0%

Purpose: To increase microbial activity, enhance nutrient uptake and retain moisture.

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

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Net Weight: 1 lbs (0.45 kg)

**KEEP OUT OF REACH OF CHILDREN**

## THE ARBORCHAR DIFFERENCE:

ARBORChar Summer Stress is more than a soil amendment, it is a fertilizer amended with Biochar derived from recycled trees. It provides a balance of naturally derived nutrients, minerals, and humectants that help improve leaf greening and soil structure while drawing water into the root zone.

- Creates improved soil by feeding beneficial microbes and reducing compaction, allowing for faster root development.
- Readily available nutrients and Iron help reduce yellowing in stressed plants. Decrease seasonal deficiencies of Potassium and Magnesium in coarse textured soils.
- Improves water retention and reduces nutrient leaching. Alleviate concerns of Nitrogen and Phosphorus use by water systems.

## GENERAL USE INSTRUCTIONS

Use ARBORChar Summer Stress on indoor and outdoor vegetables, herbs, annuals, perennials, trees and shrubs. Make applications monthly throughout the warm weather months to maintain moisture and nutritional levels for new and established plantings. Mix in at least 1 inch below the surface then water in thoroughly after application.

Amount of product	Container Diameter	Container Volume
1 tsp	6 - 8 in	1 - 2 gal
2 tsp	11 - 12 in	1.5 - 2 gal
3 - 4 tsp	18 - 24 in	3 - 5 gal

Amount of product	Square Feet	Drip Line Diameter
1 cup / .33 lb.	20	5 ft
3 cups / 1 lb.	100	10 ft
15 cups / 5 lbs.	500	25 ft
30 cups / 10 lbs.	1000	36 ft

## RESTRICTIONS

- Use caution when applying to sensitive or immature plants. Test a small area before applying throughout.
- Do not apply to plants that are damaged by herbicides
- Do not apply during temperature extremes (<40°F or >90°F) or in a 48-h period when these extremes are expected
- Keep away from heat and open flame

## STORAGE & DISPOSAL

- Store in a cool, dry place out of reach of children and pets.
- Dispose of or recycle empty bag as required by State and Local authorities.

## NOTICE OF WARRANTY

Arborjet, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the General Use Instructions.

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