



Customer: \_\_\_\_\_ Date: \_\_\_\_\_

Prescribed By: \_\_\_\_\_

# Arbor Rx<sup>TM</sup> Application Instructions

Arbor Rx<sup>TM</sup> is a prescriptive fertilization and soil enhancement program designed to maximize tree and shrub health by combining plant nutrition with products to enhance soil quality, stimulate root growth and improve water availability.

## START WITH:

- ☐ ArborPlex® (14-4-5) 50% SRN  
*Liquid Solution for Tree & Shrub Nutrition with Slow Release Nitrogen for Extended Feeding*  
Mix: 1.25 gallons of ArborPlex per 100 gallons of tank mix

## ADD THE FOLLOWING PRODUCTS BASED ON PLANT, SOIL & ENVIRONMENTAL CONDITIONS:

- ☐ Iron Plus<sup>TM</sup> (15-0-0)  
*Liquid Micronutrient for Landscapes Prone to Iron Chlorosis*  
Mix: 16 fl. oz of Iron Plus per 100 gallons of tank mix
- ☐ Bio MP<sup>TM</sup> (5-3-2)  
*Molasses-Based Soil Conditioner to Increase Microbial Activity*  
Mix: 32 fl. oz of Bio MP per 100 gallons of tank mix
- ☐ EnviroPlex<sup>TM</sup>  
*22% Humic Acid Soil Conditioner to Improve Soil Structure and Nutrient Availability*  
Mix: 12 fl. oz of EnviroPlex per 100 gallons of tank mix
- ☐ NutriRoot® (2-2-3) with Micronutrients, Seaweed Extract, Humic Acid, Surfactants & Humectants  
*Combination Product to Improve Transplant Establishment*  
Mix: 84 fl. oz of NutriRoot per 100 gallons of tank mix
- ☐ CytoGro®  
*Root Hormone Biostimulant to Increase Root Mass*  
Mix: 4 fl. oz of CytoGro per 100 gallons of tank mix
- ☐ Hydretain®  
*Root Zone Moisture Manager to Increase Moisture Availability*  
Mix: 1.25 gallons of Hydretain per 100 gallons of tank mix

Repeat Treatment: **1 2 3 4** (Circle One)

## TANK MIXING:

Arbor Rx products are tank compatible. Fill spray tank with water to ½ total volume. Add products, one at a time. Fill tank with additional water to reach total volume. When using agitation, Hydretain should be added last to minimize foaming. When adding products outside of the Arbor Rx program, a standard jar test is recommended to confirm compatibility.

## APPLICATION INSTRUCTIONS:

### AREA METHOD:

**Trees:** Apply 50 gallons of solution per 1,000 sq. ft. Inject 4-8 inches into the soil where the feeder roots typically occur. Begin injections 1-3 feet out from the trunk to avoid injury to large roots and work in a grid pattern away from the tree to within 2 feet of the drip line. Apply 1 pint (16 fl. oz.) of diluted solution per injection site at 18 inch spacing or ½ gallon (64 fl. oz.) of diluted solution per injection site at 3 foot spacing.

**Shrubs:** Apply 50 gallons of solution per 1,000 sq. ft. Inject one pint (16 fl. oz.) of diluted solution per injection site. Inject 4-6 inches into the soil with 18 inch spacing between injections.

### DBH METHOD:

Use the chart below to determine the volume of diluted solution to apply per inch of trunk diameter at breast height (DBH).

Tree Size (DBH Inch)	Diluted Solution / Inch DBH
Very Small (1-4")	0.5 gallon (64 fl. oz)
Sm (5-7")	1 gallon
Sm - Med (8-11")	1.5 gallons
Medium (12-15")	2 gallons
Med – Lrg (15-19")	2.5 gallons
Large (20+")	3 gallons



*Tank Compatible - Easy to Apply*



## NOTES: