



1. Application Guidelines

Optimal results with TreeLife Urban™ start with precise application. Our substrate is engineered to enhance plant health and soil vitality across diverse urban environments, and is particularly effective when used in advanced planting techniques like the Stockholm model.

Step-by-Step Instructions

- Preparation:

Clear the planting area of debris. No pre-treatment or special substrate preparation is required.

- Dosage and Placement:

- Standard Rate: We recommend using TreeLife Urban™ at 20% by volume of the soil-substrate mixture. For typical urban tree plantings, this equates to approximately 200L per 20–25 trees.

- Carefully measure and mix the substrate with native soil to achieve the recommended ratio—using too little or too much may compromise results.

- For best establishment and uniformity, mix substrate evenly throughout the planting zone.

- Watering:

Immediately saturate the substrate after planting. Full hydration is critical to activate microbial and nutrient processes in the soil.

- Frequency:

- Establishment: Apply at planting.

- Maintenance: Annual top-dressing may be performed to sustain soil health, especially in high-stress urban sites or compacted soils.

The Stockholm Model: The Preferred Urban Tree Planting System

TreeLife Urban™ is designed to work in harmony with the ****Stockholm model****, the gold standard for sustainable urban tree establishment. This model features structured soil cells—alternating layers of rock aggregate and soil, separated by geotextile—for optimal rooting, drainage, and load-bearing.

- Why the Stockholm Model?

It creates extensive rooting volume with superior aeration and drainage, essential for healthy, long-lived city trees.



- How TreeLife Urban™ Makes a Difference:

Our substrate's balanced blend of organic carbon, beneficial microbes, and slow-release nutrients integrates seamlessly into the soil layers, ensuring enriched conditions at every root depth. Its active microbial network binds soil around stone aggregates, preserves porosity, and accelerates tree establishment and resilience—a perfect match for the Stockholm method.

Common Mistakes to Avoid

- Mixing Ratios: Avoid using too much or too little substrate. Sticking to the recommended 20% by volume is essential for performance.
- Hydration: Failing to thoroughly saturate the substrate after planting can significantly impede microbial activation and nutrient cycling.