



Tree-Savers

How to Apply Nutrients to your infested Hemlock Trees

Materials:

- Product (Essential Plus and/or Companion Biological Fungicide)
- Access to Water (Hose, Bucket, Tank etc.)
- Graduated bucket (or 1 Liter container)
- Medicine dropper (10 mL+)

Information:

- dbh (diameter at breast height) = trunk circumference \div 3.14
- For best results, apply products once in Fall and up to 3 times in Spring.

Tree Size	Good Condition	Bad Condition
Saplings or Hedge	10mL per 10 ft	10mL per 10 ft
< 50 ft or < 12"dbh	10 mL per tree	10 mL per tree
50-75 ft or 12-24"dbh	20 mL per tree	30 mL per tree
> 75 ft or > 24"dbh	30 mL per tree	60 mL per tree

Application:

- Root Zone (soil beneath hemlock foliage) should be damp. Apply products before, during, or after rain if possible. If no rain is in the forecast, saturate root zone 3-5 inches deep with a hose.
- Mix 10-60 mL (reference chart above) in 1 Liter of water.
- Pour solution evenly around the drip-line of the tree.
(drip-line refers to the perimeter where rainwater runs off of foliage)
- Water the area briefly or allow rain to promote uptake.



Essential Plus (1-0-1)
100% Natural Organic
Soil Amendment & Root
Simulator with humic
acid and 21 L-amino
acids; Rejuvenates soil
structure & boosts
plant growth.



Companion Biological Fungicide
Beneficial growth-promoting
rhizobacteria PGPR, shields plant
roots, disrupts invading plant
pathogens and fights stress by
triggering plant's immune
system (ISR)

