

# Safari® INSECTICIDE

## SUPER-SYSTEMIC ACTIVITY FOR SUPERIOR EAB CONTROL.

Safari® Insecticide provides effective control of emerald ash borer (EAB), a devastating invasive pest that has killed tens of millions of ash trees. Safari controls EAB when applied as a soil drench, soil injection or basal trunk spray and also controls other landscape pests including hemlock woolly adelgid, lacebug, leafminer, scale and many more.

### WHEN APPLIED TO THE SOIL OR AS A BASAL TRUNK SPRAY TO CONTROL EAB, SAFARI DELIVERS

- Super-systemic activity:
  - Faster uptake and control than less systemic products
  - Can be applied in spring after leaf out, which allows assessment of tree health prior to application
- Provides 1 year of control
- Unmatched speed, ease and flexibility of application

### APPLICATION INFORMATION

| INSECT PEST       | APPLICATION METHOD               | APPLICATION RATE  |
|-------------------|----------------------------------|---|
| Emerald Ash Borer | Soil drench or<br>Soil injection | <p><b>TREES LESS THAN 15" DBH:</b><br/>apply 2.1–3.1 oz Safari per 10" of trunk diameter at breast height (indbh)</p> <p><b>TREES 15" DBH OR GREATER:</b><br/>apply 3.1–4.2 oz Safari per 10" of trunk diameter at breast height (indbh)</p> <p><b>APPLICATION VOLUME:</b><br/> <b>Soil drench:</b> 16–32 fl oz dilute solution/indbh<br/> <b>Soil injection:</b> 1–32 fl oz dilute solution/indbh</p> <p>Example: If trunk diameter is 10" dbh and desired soil injection volume is 16 fl oz/indbh, mix 3.1 oz Safari in 160 fl oz of water (1.25 gal) and apply to tree</p> |
|                   | Basal trunk spray                | <p>12–24 oz of Safari per gallon of water</p> <p><b>APPLICATION VOLUME:</b><br/>one gallon of trunk spray solution per 65–85" of trunk diameter</p>   |

Image Credit: Steven Katovich, USDA Forest Service, Bugwood.org



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### SAFARI® APPLICATION INSTRUCTIONS—EAB CONTROL

- Initiate treatment program when EAB is detected within 15 miles
- Apply to ash trees with little or no evidence of EAB infestation (less than 20% canopy thinning)
- Optimal application timing: mid-May to early-July
- Soil Drench: Pour drench solution on soil evenly around trunk within 24" of base of trunk
- Soil Injection: Make one soil injection/in dbh and evenly space injection sites within 24" of base of trunk
- Basal Trunk Spray:
  - Uniformly spray lower 5 ft of trunk until bark is wet and spray is just beginning to run off
  - Surfactant not required (NOTE: Some surfactants can bleach tree bark)
  - Operate sprayer at less than 20 PSI to minimize drift and bounce back of spray droplets
  - Avoid application to wet bark or if rain is expected within 12 hours
- Do not apply more than 2.7 lbs of Safari per acre per year

### EMERALD ASH BORER TUNNELS



[nufarm.com/usturf](https://www.nufarm.com/usturf)

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit [www.nufarm.com/usturf](https://www.nufarm.com/usturf) to download a full label.

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