NOW Is Best Time To Treat Trees

Best Solution To Treat Spotted Lanternfly:

Systemic Tree Drench

For the most effectiveness, systemic drench should be applied to trees that are actively growing so spring is best. In warmer temperatures, tree roots take up more water and therefore more insecticide. So when the spotted lanternfly nymphs hatch, they will feed on the trees and die. Bonide Annual Tree & Shrub Insect Killer Liquid Concentrate is a systemic soil drench for trees/bushes. One application can kill insects and prevent infestation for an entire year. ★★★It will kill <u>all</u> stages of spotted lanternfly that **pierce** the bark- the first stage of nymphs in the spring do not feed on the bark. That is when it important to use the sticky tree bands to capture the nymphs or use a kill-on-contact spray.

See Reverse Side For Pricing

Tree Drench Is A Preventative Method To Drastically Decrease Infestation!

- Contains active ingredient **Imidacloprid** which has been found to be effective against spotted lanternfly.

- **Imidacloprid is a chemical recommended by Penn State Extension as effective to treat spotted lanternfly.**

- Simply mix with water and pour at base of tree and insecticide is absorbed through the roots to all parts of the plant.

- One (1) application is good for (1) year protection.

HOW TO APPLY CONCENTRATE:

1. Measure the circumference of tree (distance around tree trunk) in inches at chest height/4.5 ft up from the soil.

2. Mix 1 oz of concentrate per inch of circumference of tree to trunk to 1 gallon of water. See Chart
   For example, 10 trees at 10" circumference takes 100 oz of concentrate so 1 gallon is needed.

3. Apply the solution to the root zone as a band around the base of the tree outward for 2 ft

Tree Trunk Circumference (inches)	Amount of this product (fl. oz.)	Volume of Water (gallons)	Band Width of Circular Area Around Base of Tree (outward feet)
8	8	1	2'
10	10	1	2'
15	15	1	2'
20	20	1	2'
25	25	1	2'
30	30	1	2'

For tree trunks of 30" circumference or more, apply maximum of 2 gallons of solution

6/3/19

PEST ALERT!
Spotted Lanternfly

The spotted lanternfly is an invasive insect but there are effective ways to treat an infestation. Here are our most helpful solutions along with when to best to use them.

1. **Annual Systemic Soil Drench For Trees**– (**Bonide Tree & Shrub Insect Killer, 1 Gallon, $29.99**) This should be applied to trees now so that when the spotted lanternfly nymphs hatch, they will feed on the trees and die. This is a preventative method to drastically decrease infestation.

2. **Insect Killer Spray** - (**Sevin Insect Killer Spray, 32 Oz, $8.99**) This can be sprayed directly onto the lanternflies and onto bushes, trees, and grass. The spray will kill on contact and work up to 3 months. Use now to treat and kill the existing adult spotted lanternflies on your property.

3. **Tree Bands** - (**Giant Fly Trap, 30' Roll, $7.99**) This sticky band placed around trees will trap existing nymphs as they crawl up the tree to feed. Non toxic.

4. **Non-Toxic Kill On Contact Spray** - (**Spotted Lanternfly Spray-On Killer 2, 15 Oz, $7.99**) Locally made in Oley by chemist H&K Solutions, this is non-hazardous to humans but will kill all stages of spotted lanternfly on contact within a minute. It is approved by the PA Department of Agriculture.

Treat & Prevent With Soil Drench

Bonide Annual Tree & Shrub Insect Killer Liquid Concentrate - #7196488 - $15.99 (Quart=32 Oz)
Bonide Annual Tree & Shrub Insect Killer Liquid Concentrate - #7235724 - $39.99 (Gallon=128 Oz)

SALE PRICE (#7235724,Gallon) ➡ **We buy by the skid and pass the savings onto you. Our Price $29.99**

- One application kills insects and prevents infestation for an entire year. *It will kill all stages of spotted lanternfly that* **pierce** *the bark– the first stage of nymph does not feed on the bark so nymphs should be captured with sticky tree bands.*
- Simply mix with water and pour at base of plant/tree and the insecticide is absorbed through the roots to all parts of the plant.
- Contains active ingredient Imidacloprid which has been found to be most effective against the spotted lanternfly.

Treat Spotted Lanternfly With Sprays

Bonide Systemic Ready To Use Insect Control Spray #7206402 - $17.99
Bonide Systemic Insect Control Concentrate (Pint) #7284664- $16.99

- Kills insects and prevents new infestations.
- Spray contains active ingredient Imidacloprid and concentrate contains active ingredient Acephate.
- For Ready To Use Spray, connect sprayer to garden hose and spray directly onto plants, shrubs, and trees.
- For Concentrate, mix with water as instructed, use with sprayer, and spray directly onto plants, shrubs, and trees.

Sevin Insect Killer Ready To Use #7095193 - $8.99 (32 Oz)
Sevin Insect Killer Ready To Spray #7637382 - $16.99 (Quart=32 Oz)
Sevin Insect Killer Ready To Use #7395031 - $17.99 (Gallon)
Sevin Insect Killer Concentrate #7637374 - $16.99 (Quart=32 Oz)

- Kills insects by contact on ornamentals, flowers, vegetables, and lawns & Keeps protecting for up to 3 months.
- Kills over 500 types of pests while protecting your fruits and vegetables.
- For Ready To Spray, connect sprayer to garden hose and spray directly onto plants, shrubs, and trees.
- For Ready To Use, just spray directly onto plants, shrubs, and trees.

- For Concentrate, just pour concentrate into sprayer and add water.

Treat Spotted Lanternfly With Non-Toxic Tree Bands

Catchmaster 30' Giant Fly Glue Trap - #A931 - $7.99

- 30' giant fly trap with 1 sided adhesive • Features pre-baited scent that is attractive to flies
- Will trap spotted lanternfly nymphs as they crawl up the tree (will trap adults too)
- Can be cut to size based on treatement area • Non-toxic & disposable

Treat Spotted Lanternfly With Non-Toxic Contact Spray

H&K Solutions Spotted Lanternfly Spray-On Killer 2 - #SL15 - $7.99

- Locally made in Oley, PA • Non-hazardous to humans • Active ingredient is peppermint oil
- Kills spotted lanternfly in all stages on contact, within one–two minutes
- Approved by PA Department Of Agriculture

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