



QUICK REFERENCE IMIDACLOPRID CHART - Nu-Arbor & Soil Drench

NOTE: It is the user's responsibility to read and follow the label instructions when using pesticide materials

MIXING				
Amount of Imidacloprid Product	Amount of Water for Moderate to Wet Soil		Amount of Water for Dry to Normal Soil	
22.6% or 21.4% 2F or 2L	2.5 fl oz water per fl oz product		6 fl oz water per fl oz product	
75% WSP (1.6 oz)	17 fl oz water per 1.6 oz packet		34 fl oz water per 1.6 oz packet	
DOSING				
Inches in Diameter (DBH)	Dosage per Inch DBH for Moderate to Wet Soil		Dosage per Inch DBH for Dry to Normal Soil	
	Nu-Arbor Pumps	Soil Drench	Nu-Arbor Pumps	Soil Drench
1-11	1 pump	1/6 fl oz solution	2 pumps	1/3 fl oz solution
12-18	1.5* pumps	1/4 fl oz solution	3 pumps	1/2 fl oz solution
19-22	2 pumps	1/3 fl oz solution	4 pumps	2/3 fl oz solution
>22 should be treated two consecutive years.	3 pumps	1/2 fl oz solution	6 pumps	1 fl oz solution

If using a Nu-Arbor soil injector with a powdered product, default to the Dry to Normal ratio.

*To get the equivalent of 1.5 pumps per hole, do 1 pump in half the holes and 2 pumps in the other half, distributing these two levels evenly around the tree. For more information, please call the Hemlock Help LineSM 706-429-8010 or visit www.savegeorgiashemlocks.org.

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SAFARI 20 SG QUICK REFERENCE CHART

- Nu-Arbor, Soil Drench & Trunk Spray

NOTE: It is the user's responsibility to read and follow the label instructions when using pesticide materials. Use the special measuring device that comes with Safari 20 SG to measure the required amount of product and a regular measuring cup to measure the water.

MIXING			
Master Batch for Nu-Arbor Soil Injector		Master Batch for Soil Drench or Trunk Spray	
9 oz. product with 32 oz. water (1 qt) 12 oz. product with 42 2/3 oz. water		3.5 oz product with 32 oz water (1 qt) 7 oz product with 64 oz water (2 qts) 10.5 oz product with 96 oz water (3 qts) 14 oz product with 128 oz water (1 gal)	
Small Custom Batch for Soil Drench or Trunk Spray			
Use 2 oz water per diameter inch with amount of product indicated below.			
DOSING			
Inches DBH	Nu-Arbor Soil Injection: PUMPS per Inch DBH	Soil Drench or Trunk Spray from Master Batch: Oz. of MIXTURE per Inch DBH	Soil Drench or Trunk Spray from Small Custom Batch: Amount of PRODUCT per Inch DBH
1 - 15	1.5 pumps	1 oz	3 grams = 0.1 oz
16 - 19	2 pumps	1.33 oz	4 grams = 0.133 oz
20 - 23	2.5 pumps	1.67 oz	5 grams = 0.167 oz
24 - 27	3 pumps	2 oz	6 grams = 0.2 oz
28 - 31	3.5 pumps	2.33 oz	7 grams = 0.233 oz
32 - 35	4 pumps	2.67 oz	8 grams = 0.267 oz
36 - 39	4.5 pumps	3 oz	9 grams = 0.3 oz
40 or more	5 pumps	3.33 oz	10 grams = 0.33 oz

Note: Apply Safari® 20SG from Feb 1 to Nov15. For more information, call 706-429-8010 or visit www.savegeorgiashemlocks.org.

Conversion Factor: If you don't have the special measuring cup, you can use a regular measuring cup with the following conversion factor:
8 fl. oz. in a regular measuring cup = 4 oz. by weight of Safari.

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