



### IMIDACLOPRID QUICK REFERENCE CHART

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	1.3 fl oz water per fl oz product		3.6 fl oz water per fl oz product	
75% WSP (1.6 oz)	12 fl oz water per 1.6 oz packet		24 fl oz water per 1.6 oz packet	
75% WSP (2.25 oz)	16 fl oz water per 2.25 oz packet		32 fl oz water per 2.25 oz packet	
75% wettable powder	7 oz water per oz product		14 oz water per oz product	
DOSING				
Inches in Diameter (DBH)	Dosage per Inch DBH for Moderate to Wet Soil		Dosage per Inch DBH for Dry to Normal Soil	
	Kioritz Pumps	Soil Drench	Kioritz 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 Kioritz soil injector with a powdered product, default to the Dry to Normal ratio.

If using a Kioritz soil injector, be sure the calibration ring is set on the red 5.

\*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 Line™ 706-429-8010 or visit [www.savegeorgiashemlocks.org](http://www.savegeorgiashemlocks.org).



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### SAFARI 20 SG QUICK REFERENCE CHART

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

MIXING			
<b>Master Batch for Kioritz Soil Injector</b>		<b>Master Batch for Soil Drench or Trunk Spray</b>	<b>Small Custom Batch for Soil Drench or Trunk Spray</b>
6 oz. product with 28 oz. water 7 oz. product with 32 oz. water (1 qt) 14 oz. product with 64 oz. water (2 qts) 21 oz. product with 96 oz. water (3 qts)		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)	Use 2 fl. oz. water per diameter inch with amount of product indicated below.
DOSING			
Inches DBH	Kioritz Soil Injection: PUMPS per Inch DBH	Soil Drench or Trunk Spray from Master Batch: Oz. of SOLUTION per Inch DBH	Soil Drench or Trunk Spray from Small Custom Batch: Amount of PRODUCT per Inch DBH
1 - 15	3 pumps	1 oz	0.1 oz = 3 grams
16 - 19	4 pumps	1.33 oz	0.133 oz = 4 grams
20 - 23	5 pumps	1.67 oz	0.167 oz = 5 grams
24 - 27	6 pumps	2 oz	0.2 oz = 6 grams
28 - 31	7 pumps	2.33 oz	0.233 oz = 7 grams
32 - 35	8 pumps	2.67 oz	0.267 oz = 8 grams
36 - 39	9 pumps	3 oz	0.3 oz = 9 grams
40 or more	10 pumps	3.33 oz	0.33 oz = 10 grams

Note: Apply Safari® 20SG from Feb 1 to Nov15. For more information, call 706-429-8010 or visit [www.savegeorgiashemlocks.org](http://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: 3.5 oz by weight in the Safari measuring cup = 6.25 oz. by volume in a regular measuring cup

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### SAFARI 20 SG QUICK REFERENCE CHART

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

MIXING			
<b>Master Batch for Kioritz Soil Injector</b>		<b>Master Batch for Soil Drench or Trunk Spray</b>	<b>Small Custom Batch for Soil Drench or Trunk Spray</b>
6 oz. product with 28 oz. water 7 oz. product with 32 oz. water (1 qt) 14 oz. product with 64 oz. water (2 qts) 21 oz. product with 96 oz. water (3 qts)		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)	Use 2 fl. oz. water per diameter inch with amount of product indicated below.
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<b>Master Batch for Kioritz Soil Injector</b>		<b>Master Batch for Soil Drench or Trunk Spray</b>	<b>Small Custom Batch for Soil Drench or Trunk Spray</b>
6 oz. product with 28 oz. water 7 oz. product with 32 oz. water (1 qt) 14 oz. product with 64 oz. water (2 qts) 21 oz. product with 96 oz. water (3 qts)		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)	Use 2 fl. oz. water per diameter inch with amount of product indicated below.
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