



## IMIDACLOPRID QUICK REFERENCE CHART – EZ-Ject (1/4 oz. output) & Soil Drench

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

MIXING				
Amount of 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		Dosage per Inch DBH	
	EZ-Ject Pumps	Soil Drench	EZ-Ject Pumps	Soil Drench
1-11	1 pump	1/4 fl oz solution	2 pumps	1/2 fl oz solution
12-18	1.5* pumps	3/8 fl oz solution	3 pumps	3/4 fl oz solution
19-22	2 pumps	1/2 fl oz solution	4 pumps	1 fl oz solution
>22 should be treated two consecutive years.	3 pumps	3/4 fl oz solution	6 pumps	1 1/2 fl oz solution

If using an **EZ-Ject soil injector** with a **powdered product**, use WARM water.

\*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<sup>SM</sup> 706-429-8010.

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**SAFARI 20 SG QUICK REFERENCE CHART**  
**– EZ-Ject (1/4 oz. Output), 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 cup\*** 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		MASTER BATCH for Soil Drench or Trunk Spray	
Mix 4.5 oz product with 32 oz WARM water		3.5 oz product with 32 oz water 7 oz product with 64 oz water 10.5 oz product with 96 oz water 14 oz product with 128 oz water	
SMALL CUSTOM BATCH for Soil Drench or Trunk Spray			
Use 2 fl. oz. water per diameter inch with amount of product indicated below.			
DOSING			
Inches DBH	EZ-Ject Soil Injector: 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: Oz. 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:  
8 fl. oz. in a regular measuring cup = 4 oz. by weight of Safari.

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