



IMIDACLOPRID QUICK REFERENCE CHART – EZ-Ject & 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 if unit dispenses 1/4 oz per pump		Amount of Water if unit dispenses 1/2 oz per pump		
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 output of 1/4 oz per pump		Dosage per Inch DBH for output of 1/2 oz per pump		
	EZ-Ject Pumps	Soil Drench	EZ-Ject Pumps	Soil Drench	Soil Drench
1-11	1 pump	1/4 fl oz solution	1 pump	1/2 fl oz solution	
12-18	1.5* pumps	3/8 fl oz solution	1.5* pumps	3/4 fl oz solution	
19-22	2 pumps	1/2 fl oz solution	2 pumps	1 fl oz solution	
>22 should be treated two consecutive years.	3 pumps	3/4 fl oz solution	3 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 LineSM 706-429-8010.

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SAFARI 20 SG QUICK REFERENCE CHART – EZ-Ject, 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 for EZ-Ject Soil Injector If unit dispenses 1/4 oz per pump : Mix 4.5 oz product with 32 oz WARM water If unit dispenses 1/2 oz per pump : Mix 2.25 oz product with 32 oz WARM water		MASTER BATCH for Soil Drench or Trunk Spray 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 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: 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.

*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 pz. By weight of Safari.

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