

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			Water if unit 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 p	er 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 EZ-Ject Pumps Soil Drench		output of 1/2	Inch DBH for oz per pump 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

fusing an EZ-Ject soil injector with a powdered product. use WARM water.

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	MIXING			
				If using an EZ-Ject soil injector with a
2.5 fl oz wate	er per fl oz product	6 fl oz wate	er per fl oz product	powdered product,
17 fl oz wate	r per 1.6 oz packet	34 fl oz wat	er per 1.6 oz packet	use WARM water.
	DOSING			
output of	1/4 oz per pump	output of	1/2 oz per pump	
1 pump	1/4 fl oz solution	1 pump	1/2 fl oz solution	
1.5* pumps	3/8 fl oz solution	1.5* pumps	3/4 fl oz solution	
2 pumps	1/2 fl oz solution	2 pumps	1 fl oz solution	
3 pumps	3/4 fl oz solution	3 pumps	1 1/2 fl oz solution	
	dispenses 2.5 fl oz wate 17 fl oz wate Dosage p output of EZ-Ject Pum 1 pump 1.5* pumps 2 pumps	Amount of Water if unit dispenses 1/4 oz per pump 2.5 fl oz water per fl oz product 17 fl oz water per 1.6 oz packet DOSING Dosage per Inch DBH for output of 1/4 oz per pump EZ-Ject Pumps Soil Drench 1 pump 1/4 fl oz solution 1.5* pumps 3/8 fl oz solution 2 pumps 1/2 fl oz solution	Amount of Water if unit dispenses 1/4 oz per pump dispenses 2.5 fl oz water per fl oz product 6 fl oz water 17 fl oz water per 1.6 oz packet 34 fl oz water DOSING Dosage per Inch DBH for output of 1/4 oz per pump EZ-Ject Pumps Soil Drench EZ-Ject Pump 1/4 fl oz solution 1 pump 1.5* pumps 3/8 fl oz solution 1 pumps 2 pumps 1/2 fl oz solution 2 pumps	Amount of Water if unit dispenses 1/4 oz per pump 2.5 fl oz water per fl oz product 17 fl oz water per 1.6 oz packet DOSING Dosage per Inch DBH for output of 1/4 oz per pump EZ-Ject Pumps Soil Drench 1 pump 1/4 fl oz solution 1 pump 1/2 fl oz solution 2 pumps 1/2 fl oz solution 2 pumps 1/2 fl oz solution 2 pumps 1/2 fl oz solution 1 pump 1/2 fl oz solution

^{*}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 sm 706-429-8010.

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DOSING				
Inches in Diameter (DBH)	Dosage per Inch DBH for output of 1/4 oz per pump EZ-Ject Pumps Soil Drench		output of 1/2	Inch DBH for oz per pump 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.

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		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		If using an EZ-Ject soil injector with a
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		powdered product,
75% WSP (1.6 oz)	17 fl oz wate	r per 1.6 oz packet	34 fl oz water per 1.6 oz packet		use WARM water.
		DOSING			
Inches in Diameter (DBH)	output of	er Inch DBH for 1/4 oz per pump ps Soil Drench	output of	per Inch DBH for i 1/2 oz per pump nps 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	
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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		MASTER BATCH for Soil Drench or Trunk Spray	SMALL CUSTOM BATCH for Soil Drench or Trunk Spray		
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 productwith 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	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 oz. By weight of Safari.

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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 productwith 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
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MASTER BATCH for E7- lect Soil Injector



SAFARI 20 SG QUICK REFERENCE CHART

- EZ-Ject, Soil Drench & Trunk Spray

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	MIXING					
If unit dispen	ATCH for EZ-Ject Soil Injector ses 1/4 oz per pump: Mix 4.5 oz	MASTER BATCH for Soil Drench or Trunk Spray 3.5 oz product with 32 oz water	SMALL CUSTOM BATCH for Soil Drench or Trunk Spray			
	2 oz WARM water	7 oz product with 64 oz water	Use 2 fl. oz. water per diameter			
	ses 1/2 oz per pump: Mix 2.25 oz 2 oz WARM water	10.5 oz product with 96 oz water	inch with amount of product indicated below.			
productwith 52	2 0Z WARIVI Water	14 oz product with 128 oz water	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			
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MASTER BATCH

SMALL CUSTOM BATCH for

MASTER BATCH for EZ-Ject Soil Injector		MASTER BATCH	SWALL CUSTOW BATCH for
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		for Soil Drench or Trunk Spray 3.5 oz product with 32 oz water	Soil Drench or Trunk Spray
		7 oz product with 64 oz water	Use 2 fl. oz. water per diameter
		10.5 oz product with 96 oz water	inch with amount of product
productwith 32	2 oz WARM water	14 oz product with 128 oz water	indicated below.
		DOSING	
Inches	EZ-Ject Soil Injection:	Soil Drench or Trunk Spray	Soil Drench or Trunk Spray
DBH	PUMPS per Inch DBH	from Master Batch:	from Small Custom Batch:
		Oz. of SOLUTION per Inch DBH	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
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