



## Backpack Sprayer Mixing Instructions

SureGuard<sup>®</sup> Herbicide provides excellent, long-lasting preemergence and fast, effective postemergence control of broadleaf and grassy weeds in landscape settings. Along with following the product label, please use the subsequent backpack sprayer mixing instructions to assist with product applications. **SureGuard delivers:**

- Longest residual weed control available
- Preemergence and postemergence control of a broad spectrum of tough broadleaf and grassy weeds
- Enhanced knockdown performance of glyphosate when *SureGuard* is used as a tank mix partner—even on glyphosate-resistant weeds

The labeled use rate for *SureGuard* is 8-12 oz per acre. For an application of *SureGuard* with backpack sprayers, the suggested application volume on label is one gallon of spray solution per 436 square feet of treated area. This is equivalent to 100 gallons of spray solution per acre of treated area. If one level teaspoon of *SureGuard* is mixed in one gallon of water, and one gallon of the resulting solution is applied to 436 square feet of ground bed, the applicator will be applying 10 oz *SureGuard* per acre.

### *SureGuard* Backpack Sprayer Application at 12 oz per Acre

To apply less than 100 gallons of spray solution per acre, increase the concentration of *SureGuard* in spray tank so that it is applied at 8-12 oz per acre. The following table demonstrates how much *SureGuard* to mix in one, two or three gallons of water to apply one gallon of spray solution per 436, 750 or 1,000 square feet and to apply 12 oz of *SureGuard* per acre.

Spray Solution Application Rate	Amount of <i>SureGuard</i> to Mix with:		
	1 Gallon of Water	2 Gallons of Water	3 Gallons of Water
1 gallon per 436 sq ft (=100 gals per acre)	1.2 teaspoon	2.4 teaspoons	3.6 teaspoons
1 gallon per 750 sq ft (=58 gals per acre)	2.1 teaspoons	4.2 teaspoons	6.3 teaspoons
1 gallon per 1,000 sq ft (=43.5 gals per acre)	2.7 teaspoons	5.4 teaspoons	8.1 teaspoons

NOTE: one level teaspoon contains 2.8 g of *SureGuard* and that weight measurements should be used when mixing large volumes of solution.

### *SureGuard* Backpack Sprayer Application at 10 oz per Acre

The following table demonstrates how much *SureGuard* to mix in one, two or three gallons of water to apply one gallon of spray solution per 436, 750 or 1,000 square feet and to apply 10 oz of *SureGuard* per acre.

Spray Solution Application Rate	Amount of <i>SureGuard</i> to Mix with:		
	1 Gallon of Water	2 Gallons of Water	3 Gallons of Water
1 gallon per 436 sq ft (=100 gals per acre)	1 teaspoon	2 teaspoons	3 teaspoons
1 gallon per 750 sq ft (=58 gals per acre)	1.75 teaspoons	3.5 teaspoons	5.25 teaspoons
1 gallon per 1,000 sq ft (=43.5 gals per acre)	2.25 teaspoons	4.5 teaspoons	6.75 teaspoons

NOTE: one level teaspoon contains 2.8 g of *SureGuard* and that weight measurements should be used when mixing large volumes of solution.



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Always read and follow label instructions.

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