



**Tribute® Total Rate Chart for spray applications on limited areas: spot spray and zone broadcast applications.**

**2 Methods for applications on limited areas:**

1. Spot Spray Application: Spray-to-Wet – Use a small sprayer to deliver a certain concentration of product (per gallon of water) and spray weeds until wet
2. Zone Broadcast: Use a small sprayer to deliver a set rate of product per 1,000 ft<sup>2</sup> (broadcast treatment to specific area)

**Spot Spray Application – Spray-to-Wet Method:**

- Spot treatments are for controlling individual weeds and/or small areas of weeds. To make a spot treatment, mix 0.023-0.073\* oz. of Tribute Total per gallon of water and add appropriate spray adjuvant(s). See chart below.
- Spray weeds until wet but avoid spray solution runoff and over application
- Spot treatments are likely to cause yellowing and growth regulatory effects to the turfgrass
- For spot treatments, treat no more than 10,000 ft<sup>2</sup> per acre

\* Supplemental label allows spot spray rate up to 0.073 oz./gal.

**Low rate is 0.023 oz. per gallon of water**  
**Middle rate is 0.046 oz. per gallon of water**  
**High rate is 0.073 oz. per gallon of water**

**Tribute Total Amounts for Small Sprayers Spray-to-Wet Method**

Use Rate/gal	Gallons of Finished Spray					
	1 gal	3 gal	5 gal	10 gal	15 gal	25 gal
Amount of Tribute Total to use per mix size						
Low Rate 0.023 oz/gal water	0.023	0.069	0.115	0.23	0.345	0.575
Medium Rate 0.046 oz/gal water	0.046	0.138	0.23	0.46	0.69	1.15
High Rate 0.073 oz/gal water	0.073	0.219	0.365	0.73	1.1	1.825
Adjuvant Amount fl oz						
NIS	0.5	1.5	2.5	5.0	7.5	12.5
MSO	1.0	3.0	5.0	10.0	15	25
Adjuvant Amount fl oz						
AMS*	0.5	1.5	2.5	5.0	7.5	12.5

\*AMS rate is 1.5-3.0 lbs/A. For Spray-to-Wet spot treatments the spray volume is based at 100 GPA or 2.29 gal/1000 ft<sup>2</sup>.

	1/8 tsp	1/4 tsp	1/2 tsp	1 tsp	1 Tbsp
Amount of Tribute Total	0.021 oz	0.029 oz	0.074 oz	0.123 oz	0.314 oz

**Tribute Total Volumetric Measurements\***

Sprayer size	Low Rate 0.023 oz/gal equivalent	Medium Rate 0.046 oz/gal equivalent	High Rate 0.073 oz/gal equivalent
1 gal	1 measuring spoon	2 measuring spoons	1/2 teaspoon
3 gal	3 measuring spoons	6 measuring spoons	1 1/4 teaspoon
5 gal	5 measuring spoons or 1 teaspoon	2 teaspoons	1 tablespoon plus 1/2 teaspoon
10 gal	2 teaspoons	1 1/2 tablespoons	2 1/4 tablespoons or use measuring cap
15 gal	3 teaspoons	2 tablespoons plus 1/2 teaspoon	3 1/2 tablespoons or use measuring cap
25 gal	1 tablespoon plus 2 teaspoons	3 3/4 tablespoons or use measuring cap	5 1/4 tablespoons or use measuring cap

\*Use kitchen or cooking-type measuring spoons. Use level teaspoon or tablespoon.

**Tribute Total measuring spoon is 1 ml. (0.023 oz.)**  
**Tribute Total measuring cap has 0.25 oz. increments**

## Zone Broadcast Method

**To calibrate a small sprayer to deliver a set rate of Tribute® Total per 1,000 ft<sup>2</sup>**

1. Measure out area to determine the size. For example, 20 x 50 feet is 1,000 ft<sup>2</sup>
2. Fill the sprayer with water to a known mark (add spray indicator if desired).
3. Spray the 1,000 ft<sup>2</sup> area.
4. Measure the amount of water required to refill the sprayer to the known mark.  
This amount of water is the spray volume per 1,000 ft<sup>2</sup>. Convert to gallons.
5. Now determine the amount of Tribute Total to be added to each gallon of water.
6. Now determine the amount of adjuvants to be added to each gallon of water.

$$\frac{\text{Label rate in oz. product per 1,000 ft}^2}{\text{Spray volume in gallons/1,000 ft}^2} = \text{oz. of product to be added per gallon of water}$$

**Example 1:** The Tribute Total rate is 0.073 oz./1,000 ft<sup>2</sup>. The spray volume is 0.5 gallons water/1,000 ft<sup>2</sup> and you have a 4 gallon backpack.

$$0.073/0.5 = 0.146 \text{ oz. Tribute Total per gallon of water}$$

$$0.146 \text{ oz. Tribute Total per gallon of water} \times 4 \text{ gallons} = 0.584 \text{ oz. Tribute Total for 4 gallons of water}$$

**Example 2:** The Tribute Total rate is 0.073 oz./1,000 ft<sup>2</sup>. The spray volume is 1.5 gallons water/1,000 ft<sup>2</sup> and you have a 3 gallon backpack.

$$0.073/1.5 = 0.049 \text{ oz. Tribute Total per gallon of water}$$

$$0.049 \text{ oz. Tribute Total per gallon of water} \times 3 \text{ gallons} = 0.146 \text{ oz. Tribute Total for 3 gallons of water}$$

**Example 3:** The Tribute Total rate is 0.073 oz./1,000 ft<sup>2</sup>. The spray volume is 1.0 gallons water/1,000 ft<sup>2</sup> and you have a 25 gallon sprayer.

$$0.073/1.0 = 0.073 \text{ oz. Tribute Total per gallon of water}$$

$$0.073 \text{ oz. Tribute Total per gallon of water} \times 25 \text{ gallons} = 1.825 \text{ oz. Tribute Total for 25 gallons of water}$$