

Weed Wiper

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How does it work?

- Active Weed Wipers have a steel rotating drum that is covered with a specialized synthetic carpet-like material
- This carpet is wetted by a 12-volt pump.
- The rotating drum is powered by a while a ground-drive system
- The synthetic carpet holds the chemical until it comes in contact with the weeds. The chemical is transferred to the undesirable grasses and weeds.
- The rotating drum turns in the opposite direction that the Weed Wiper is traveling

Things to think about...

- Pesticide drift is not an issue because the product is applied directly.
- Concentration of material is significantly higher than broadcast mixes.
- Desirable plants in the pasture should be grazed as close (low) as practical so more of the recovering or ungrazed target weeds are exposed to the wiper.
- Make sure the wiper is set above the height of the desirable plants—if they get wiped, they will be injured or killed.
- Overfilling the wiper carpet with herbicide should be avoided—drips of material off the wiper can hit desirable plants and injure or kill them.

READ AND FOLLOW ALL LABEL INSTRUCTIONS!!!

- There are two sections of the label that are absolutely critical to read and understand fully. These are sections on application and equipment and Techniques (Section 7.0 on the Roundup Original Label) and the section on Pastures (Section 10.4 on the Roundup Original Label).
- The Roundup Original label (Table 1) notes typical label rates for mixing for hand-held sprayers.

Table 1- Mixing Hand-Held Sprayers-Roundup Original

Desired Volume	0.50%	1%	1.5%	2%	5%	10%
1.0 Gal	0.7 oz	1.3 oz	2.0 oz	2.7 oz	6.5 oz	10 oz
25 gal	1 pt	1 qt	1.5 qt	2 qt	5 qt	10 qt
100 gal	2 qt	1 gal	1.5 gal	2 gal	5 gal	10 gal

The Round-Up Original label notes

- *“for panel applicators, solutions ranging from 33 to 100% of this product in water may be used in panel wiper applicators.”*
A 33% mixture would equate to 42 oz in one gallon of water. Table 2 outlines the amount of Round-Up Original to mix for panel applicators.

Table 2-Amount of Roundup Original to Mix for Panel Wiper

Desired Volume	33%	50%	75%	100%
1.0 Gal	42 oz	64 oz	96 oz	128 oz
10 gal	3 gal, 3 pt	5 gal	7 gal, 2 qts	10 gal
15 gal	5 gal	7 gal, 2 qts	11 gal 1 qt	15 gal

Related to the application equipment, generally:

- The equipment can be pulled by a moderate sized ATV or UTV with 12 volt auxiliary electrics
- The Roundup Original label notes speed should not exceed 5 mph
- The greater the density of weeds, the more herbicide mix will be used. The fewer the weeds, the less material needs to be applied.
- Avoid overfilling the wiper carpet with herbicide. The tendency is to keep hitting the “button.” Overfilling the panel will result in material dripping onto the desirable vegetation. Greater number of target weeds will require more frequent hits on the “button.”
- Glyphosate is not a restricted material; however, it does require that a use report be turned into the Ag Commissioner. For more information, please call Shasta County Agriculture Commissioner’s office at 530-224-4949.
- The cost of the 6’ wiper is Rotowiper \$3125.00 plus applicable taxes and shipping