



Weed Slayer Mixing Instructions for Ag Sponge Weed Wipers

Weed Slayer is a two-component non-selective herbicide. It will kill whatever it touches.

Weed Slayer is a 2 part translocating herbicide and Organic alternative solution to Glyphosate that works! Depending upon the weed you are targeting (grass or broad leaf) we recommend a mix rate of 50% (25% Weed Slayer and 25% AgroGold) in a Weed Wiper applicator. The spray rate is around 3%.

Weed Slayer can be used to control taller weeds by Organic Growers and Conventional Farmers can use Weed Slayer in GMO crops that have taller growing Round-up resistant weeds.

Mixing

For best results, please follow the operating instructions of the weed wiper model you are using. Our sponge weed wipers have been used since the early 80's and have developed to become the most effective and efficient way to apply non-selective herbicides. They are drift-free and depending upon weed infestation, you will use no more than 1-3 gallons of mixed product per 10 acres (only 10-25 gallons per 100 acres).

- A. 1-gallon batch to cover 10 acres at a 50% rate would include: 32 oz. of Weed Slayer – 32 oz. of Agri Gold – ½ gal of water at 5.3 to 5.4 PH and a good surfactant at the labeled rate (to keep it certified organic we recommend OroBoost at .7 to 1 oz).**
- B. 10-gallon batch to cover 100 acres at a 50% rate would include: 2.5 gal. of Weed Slayer – 2.5 gal. of Agri Gold – 5 gal. of water at 5.3 to 5.4 PH and surfactant at the labeled rate (to keep it certified organic we recommend OroBoost at 7 oz.).**

At the above rate and for an average amount of taller weeds in your field the cost per acre is around \$6 per acre.

Application

Weed Slayer is a **NON-SELECTIVE herbicide**. Only apply to weeds you intend to kill. **DO NOT apply to plants that you want to survive.**

For best results apply on a warm and sunny day. Make sure the ground is dry and wait 4-5 hours after watering or rainfall (the plants should not be in saturated soil). Apply herbicide as soon as possible after mixing. If you have excess mixed product, after application, we recommend keeping it at room temperature (around 65-70 degrees F) and out of the sun. It will start lose effectiveness after 30 days of storing the mixed product.

For best results apply in the morning after the dew has dried, this gives more time for absorption while the plant is photosynthesizing.

To begin, we recommend wetting the sponge with a garden hose and wringing out the water. Add the mixed Weed Slayer solution (see instructions above) to your tank. Make sure you are in an area away from vegetation and turn on the sprayer pump until the sponge is as wet as possible, without dripping. Keep the sponges as wet as possible without dripping, turning the pump on and off as needed (typically no more than 5-7 seconds to fully charge the sponge). Wipe at 5-7 mph with the pump off. The frequency of how often you charge the sponge is based upon the weed infestation level. The key is keeping it wet enough without dripping on your crop below.

*Refer to the FAQ for common questions about weed wiping.

To learn more about other sponge weed wiper tools for agriculture and landscape professionals, please visit www.smucker.net or call to talk with a weed wiper consultant at 800-333-4503