

SPRAY MORE EFFECTIVELY

CarbonWorks Replenish®

ANALYSIS

pH: 1.0 – 1.4

Molecular Oxygen: +300

CarbonWorks Replenish optimizes water's pH, binds antagonizers, and keeps plant leaf pores open to enhance your spray's effectiveness.



ENHANCE SPRAY PERFORMANCE



BOOST MICROBIAL ACTIVITY

HOW IT WORKS

Water makes up the majority of your spray mix. Its pH, salt levels, and mineral content have a significant impact on your spray's effectiveness.

CarbonWorks Replenish lowers and holds your water's pH at the optimal level—between 5.5 and 6.0. It binds antagonizers that would otherwise interfere with your chemistry. And since it is salt-free, it maintains open leaf pores to deliver your spray products into the plant.

In addition to enhancing your spray's performance, CarbonWorks Replenish improves crop health by delivering oxygen and carbon food to stimulate beneficial microbes.

BASIC USE

 **8 oz.**

Measure 8 oz. of water into a container.

 **pH: 5.5 – 6.0**

Count the number of drops of CarbonWorks Replenish needed to lower the pH of the water to 5.5 – 6.0. (Typically 4–6 drops.)

of Drops x 2.705 = oz./100 gal. of water

Multiply the number of drops by 2.705 to get the ounces of CarbonWorks Replenish needed per 100 gallons of water.

 **Add CarbonWorks Replenish® FIRST***

ENHANCED SPRAY INTAKE

8.5 lbs. AMS

- ▶ Per 100 gal. of water
- ▶ 16 gal. of water per acre

After 20 minutes, not all of the spray has been absorbed, and there is very little movement within the plant.



16 oz. CarbonWorks Replenish®

- ▶ Per 100 gal. of water
- ▶ 16 gal. of water per acre

After 20 minutes, all of the spray has been absorbed, and it is moving throughout the plant.

*Always perform a jar test to confirm compatibility with your spray tank mix.

CLEAN CARBON

A superior water conditioner.

DELIVERING A MULTITUDE OF BENEFITS

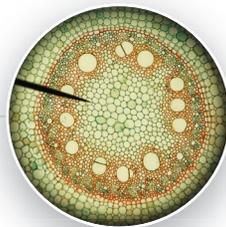
Other water conditioning agents such as ammonium thiosulfate (ATS) can adjust the pH of your water. However, the high salt levels in these products work against you. Only CarbonWorks Replenish® can optimize the pH of your water while providing additional benefits that deliver superior results.



The molecules in your spray products bond to the carbon molecules in CarbonWorks Replenish.



Salts antagonize plants, causing their leaf pores to close. CarbonWorks Replenish maintains open leaf pores to deliver your spray products into the plant.



The carbon molecules in CarbonWorks Replenish move faster throughout the plant than the salts in other products, making your spray work faster and more effectively.



The energy, oxygen, and carbon found in CarbonWorks Replenish feeds beneficial soil bacteria and stimulates plant growth.

