



## IS POOR QUALITY WATER AFFECTING YOUR TURF?

Carbonate deposits can build up in soil as a result of poor irrigation water quality; causing sealing of soils and reducing the effectiveness of irrigation, fertilization, and chemical programs.

**Blast**® is an advanced sprayable and injectable acid, combining the performances of a strong mineral acid with ease of handling and greater safety. It safely dissolves carbonate build-up in the soil, rapidly opens soil pores for better infiltration and percolation of water, and frees up calcium, magnesium and other bound nutrients. **Blast** gives you a healthier growing environment and better turf.

- Can be sprayed or injected to match your program
- Frees up calcium, magnesium, and other essential nutrients in the soil
- Opens soil pores for better water movement

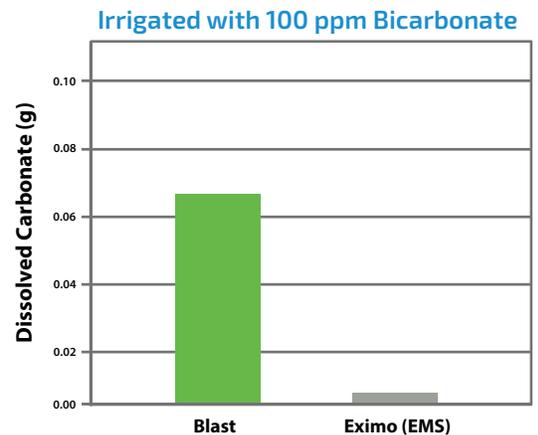
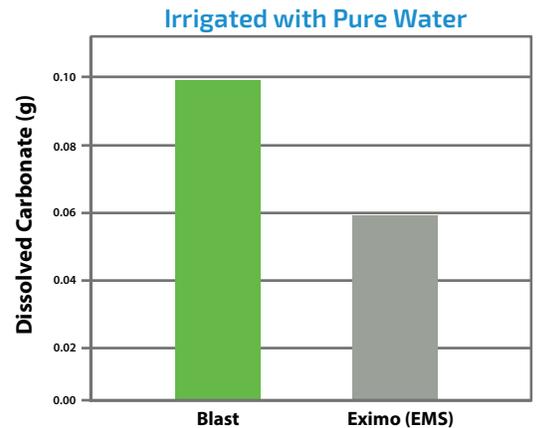
### APPLICATION AND USE

**Spraying:** Apply **Blast** at 32-64 oz. per acre with a spray volume of 50 gallons of water per acre for fairways and 88 gallons of water per acre for greens. Apply once a week for three weeks to get initial effect, and then apply every two weeks as needed through the growing season. After spray application, immediately irrigate the area lightly to wash **Blast** off the canopy and into the soil profile.

**Injection:** Inject **Blast** at ½ to 1 gallon/ acre monthly through the growing season or as needed.

Learn more at [aquatrols.com/Blast](http://aquatrols.com/Blast)

*Blast* dissolves more carbonate than other "safe" acids when irrigating with both pure and 100 ppm bicarbonate water.





## How Zipline's Aquavita's® Technology Works

AquaVita Technology is a platform of proprietary technologies, resulting from an advanced bio-extraction process and designed to aid turf care professionals in optimizing nutritional efficiency in their turf.

Each adaptation of the AquaVita Technology is specifically developed and paired with a unique blend of proven soil surfactant chemistry to address the specific needs of the targeted turf area.

Aquavita Technology   Mineral Solution Bio-Extract Key Features:	
Unlocks bound nutrients through enhanced mineralization	Protects against abiotic stresses
Improves micronutrient uptake	Improves moisture-holding capacity of soil
Aids in fighting off microbial pathogens	Promotes growth of beneficial soil microbes

ProFacts	
<b>WHAT IT DOES:</b>	Zipline powered by AquaVita Technology improves water infiltration from the surface through the rootzone and aids soil enhancement by unlocking existing bound nutritional elements.
<b>HOW TO APPLY:</b>	<ul style="list-style-type: none"> <li>Apply Zipline through conventional spray equipment in a minimum of 20 gal. of water per acre or ½ gal. per 1000 sq ft.</li> <li>For best results apply before next scheduled irrigation cycle.</li> </ul>
<b>APPLICATION RATES:</b>	<b>Fairways:</b> Apply 1 - 3 oz per 1000 ft² every 14 days (3 - 9.5 L/Ha) Apply 2 - 6 oz per 1000 ft² monthly (6 - 19 L/Ha)
	<b>Greens:</b> Apply 3 - 4 oz per 1000 ft² every 14 days (9.5 - 13 L/Ha) Apply 6 - 8 oz per 1000 ft² monthly (19 - 26 L/Ha)
<b>WHERE TO USE:</b>	Safe to use on all turf types.

