CARBONIC ACID IN WATER

Benefits for turfgrass and soil health

ECO$_2$MIX



ECO$_2$MIX is a Proven Solution

- Carbonic acid
- Sustainable
- Efficient
- Safe

SOIL HEALTH

- Increase nutrient uptake.
- Aggregates the soil.
- Increase water infiltration rate.
- Leach excess of salts.
- Mimics natural carbonic exchange theory.
- Improves NPK Cycling
- Improves Micronutrient Cycling

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GCSAA



Rainwater + CO_2 = ECO_2MIX (Carbonic acid)

Carbonic Acid

ECO_2MIX Benefits on golf courses

- Mimics nature (rainwater + carbon exchange theory)
- Provides carbon to the soil microbiome
- Increase soil Organic Matter content in the soil
- Regenerative and sustainable
- Improves soil aggregation (Glomalin)
- Improves water infiltration
- May prevent Black Layer formation
- Safe (no acid to store)
- Fully automated **(no operator needed)**

May Prevent Black Layer

- No Sulphates
- No anaerobic environment
- No Hydrogen Sulfide production
- Improves water infiltration
- Reduce soil compaction
- Increase Oxygen levels in the soil
- Activate and increase microbial activity
- These conditions affect the health and the appearance of the turfgrass.



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