

Best Practices

Reduction of Chemical Inputs

Description of Problem:	Chemical fungicides causing undue stress on golf course and surrounding areas. Creating an unhealthy environment for golfers, animals and water areas
Where:	Yucatan Country Club, Merida Yucatan
When:	Jan 2016 – Current
Affected Areas:	Greens, surrounding areas and lakes
Desired Affects:	1 – Reduce chemical inputs 2 – Maintain or improve quality of greens (less stress and disease)





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Description of Solution:	Implement biological products and application schedule with OMRI certified and/or patented products as assessed by HSC Organics
Results Verification:	<ol style="list-style-type: none"> 1. 100% elimination of chemical fungicides 2. Overall improvement of stress conditions. Near 100% reduction in hydrophobic conditions
Is it Sustainable:	Yes, improvements have been seen and maintained over the course of 3 years through stress and environmental changes
Implications for region and environment:	Complete reduction of dependence on chemical inputs for disease and stress. Clean up of soils and return of beneficial microbes. Lab testing verifies existence of positive soil microbes in soil, confirming a cleanup of dangerous chemicals leaking into lakes and ponds.
Can it be replicated:	Yes, this solution can be expanded or contracted based on soil and water results.
References:	Uziel Adalco, Golf Superintendent Yucatan Country Club

