

Nature Safe® Research Matrix

Why Use Nature Safe?

A commitment to continuous university research and product development validates Nature Safe's superior performance as the natural choice for optimum soil and plant nutrition. Over a dozen studies confirm Nature Safe's impact on improving turf color, density, stress tolerance and disease suppression properties while enhancing microbial populations. How can one product offer so many solutions? Easy, by simply providing a complete nutrient package that creates an ideal food source for the soil. Our basic philosophy is fertilize the soil and let the soil fertilize the plant. Listed is a sampling of our university research and the applicable results.

	<i>Turf Quality</i>						<i>Disease Suppression</i>				<i>Microbe Stimulation</i>					
	Quality Turf Management University of Georgia, Burpee #R-4	Quality Turf Management Cornell University, Nelson #R-6	Quality Turf Management Rutgers University, Clarke & Majumdar #R-7	Turf Color Quality Ohio State University, Street #R-8	Color Quality and Clipping Production University of Illinois, Wehner #R-9	Leaching Rates Eastern Kentucky University, Janicke #R-5	Long-Term Sustained Feeding Eastern Kentucky University, Barkley #R-3	Preventative Control of Dollar Spot Rutgers University, Clarke, Majumdar & Hlubik #R-10	Control of Fairy Ring & LDS case in San Diego, CA. Pace Turfgrass Research Institute, Gelernter & Stowell #R-12	Suppression of Nematodes Auburn University, Ward #R-15	Dollar Spot Management Michigan State Univ., Vargas #R-17	Management of Spring Dead Spot of Bermudagrass Oklahoma State University, Walker #R-20	Influence of Nature Safe on the Microbiology of Soil Agriculture & Agri-Food Canada, Lazarovits #R-11	Impact of Soil Temperature on Nature Safe Fertilizer A & A-F Canada, Lazarovits #R-13	Microbe Stimulation A & A-F Canada, Lazarovits #R-14	Nitrogen Release Rates North Carolina SU, Peacock #R-18
Builds stress tolerance	✓	✓	✓			✓	✓			✓	✓	✓				
Reduces pathogenic populations	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓			✓	
Enhances fungicide efficiency		✓	✓				✓	✓			✓					
Disease management and turf health	✓	✓	✓			✓	✓	✓			✓					
▶ <i>Brown Patch</i>	✓		✓													
▶ <i>Dollar Spot</i>	✓	✓	✓				✓			✓						
▶ <i>Gray Snow Mold</i>			✓													
▶ <i>Fairy Ring</i>																
▶ <i>Localized Dry Spot</i>								✓								
▶ <i>Nematode Control</i>										✓						
▶ <i>Spring Dead Spot</i>											✓					
Increases beneficial microbial activity						✓		✓	✓	✓						
Improves dormant feed effectiveness												✓				
Provides a long-term sustained feeding				✓	✓	✓	✓	✓				✓		✓	✓	✓
Provides consistent turf growth				✓	✓	✓	✓							✓		
Improves turf color/quality				✓	✓	✓	✓									
Lowers clipping rates					✓											
Non-burning, due to low salt index				✓												
Non-leaching		✓														
Suppresses weed growth						✓										
Increases turf density						✓										