

# **GORILLA-SNOT®**

## Letter of Introduction

Soilworks® , LLC is the innovator and manufacturer of **Gorilla-Snot®** soil stabilizer and dust control agent. It is the *economy grade version of Soilworks® Soiltac®* soil stabilizer. Gorilla-Snot® is an eco-safe, biodegradable, liquid copolymer used to stabilize and solidify any soil or aggregate as well as erosion control and dust suppression.

Soilworks® recent advances in simulation, chemistry, processing techniques, and analytical instrumentation have allowed a whole host of new types of polymer particles and polymer nanotechnology applications to be realized. These advances led to the revolutionary development of nanotechnology into Gorilla-Snot's® superior performance.

Once applied to the soil or aggregate, the copolymer molecules coalesce forming bonds between the soil or aggregate particles. The key advantage of Gorilla-Snot® originates with its long, nanoparticle molecular structure that link and cross-link together. As the water dissipates from the soil or aggregate, a durable and water resistant matrix of flexible solid-mass is created. Once cured, Gorilla-Snot® becomes completely transparent, leaving the natural landscape to appear untouched.

Gorilla-Snot® results are based on the application rate used. Modest application rates are useful for dust suppression and erosion control by creating a three-dimensional cap or surface crust. Heavier rates can generate qualities similar to cement. By adjusting the application rate, Gorilla-Snot® can remain effective from weeks to several years. Most importantly, Gorilla-Snot® is a biodegradable product that is completely environmentally safe to use.

Soilworks® products have been rigorously evaluated and their performance verified by the U.S. Army Engineering Research and Development Center (ERDC) against the industry's traditional top performing soil stabilizers and dust control agents. As a result, the Department of Defense continues to award Soilworks® with contracts to supply on-going efforts with Gorilla-Snot®. Its success with the U.S Military and Allied Forces has led to Soilworks® GSA contract (# GS-07F-5364P) and a complete listing of National Stock Numbers for the U.S. Department of Defense warehouses.

Gorilla-Snot's® advanced nanotechnology is modernizing the way we stabilize soils and aggregates in addition to controlling dust and erosion for a whole new generation. Gorilla-Snot® applications are extensive ranging from simple backyard trails and construction sites to heavy-lift military cargo runways.

Soilworks® is dedicated to economically solving soil stabilization challenges throughout the world's residential, commercial, industrial and military markets. For more information about Gorilla-Snot®, please visit us online at [www.soilworks.com](http://www.soilworks.com) or call 1-800-545-5420.

Respectfully,



Chad Falkenberg  
President