



ArenaGuard

Dust Suppressant

The Natural Choice.

BENEFITS

- 100% All-Natural
- Horse-Friendly
- Biodegradable
- Non-Toxic

APPLICATIONS

Indoor Horse Arenas
Outdoor Horse Arenas
Tracks
Roundpens
Stables
Paddocks

Air quality is vital to an animal's health and performance. It is known that respiratory problems continue to be the primary health concern for horse owners and trainers. ArenaGuard was designed as an all-organic dust suppressant derived from a unique blend of naturally occurring oils. It is completely biodegradable and safe to all animals and humans. ArenaGuard is applied to the arena surface and worked into the footing. The proprietary blend of oils and surfactants coat and condition the arena floor, making the dust particles too heavy to become airborne. ArenaGuard is a premium product for those who demand the best conditions for their arena and horses. There are **no synthetic additives** found in ArenaGuard, making this the superior choice for dust control in your arena.



Terra Novo

Terra Novo, Inc.
2930 Patton Way
Bakersfield, CA 93308
Tel (888) 843-1029
Fax (661) 587-5792
www.terranovo.com

www.terranovo.com/dust

Application Rates & Techniques

APPLICATION

Standard coverage rate is based on two specific footing materials, coarse fill sand and shredded wood products mixed with a coarse sand. We do not recommend ArenaGuard for footings containing concentrations of ag-lime soil or rubber. As each arena and footing is unique, please contact your Terra Novo representative for detailed application instructions.

The biggest factor that effects coverage rate is how fine your surface is, or commonly referred to as particle size. It is critical to note that sand footings range anywhere from coarse, to fine, to almost a powder. The finer and deeper the sand, the more product will be needed to cover the particles. Because sand footings are the most common footing, they also present the widest range of variation. Dust is the portion of footing that is fine or super fine particles. As footing degrades, the particle count grows and increases the amount of ArenaGuard needed to control the dust. ArenaGuard attaches to particles in the footing. Finer sands simply contain more particles that need to be covered.

Arena Size (sq. ft.)	Footing Depth									Gallons Needed
	1/2"	1"	2"	3"	4"	5"	6"	7"	8"	
5,000	92	183	367	550	733	917	1,100	1,283	1,467	
10,000	138	367	733	1,100	1,467	1,833	2,200	2,567	2,933	
25,000	458	917	1,833	2,750	3,667	4,583	5,500	6,417	7,333	
50,000	917	1,833	3,667	5,500	7,333	9,1667	11,000	12,833	14,667	

Arena Square Footage x Footing Depth (inches) / 1,500 = Number of Drums Needed x 55 = Number of Gallons Needed

ArenaGuard is available in 6,000 gallon tankers, 275 gallon tote bins, 55 gallon drums and 5 gallon pails.

This formula is intended to give the amount of ArenaGuard needed to load the footing and provide dust control for 1 to 2 years. Small maintenance applications will keep your footing dust free indefinitely.

SURFACE PREPARATION

We recommend harrowing the footing before application of ArenaGuard, as well as consistently after application, to further mix the fine sand with the coarse sand. Additionally, ArenaGuard will penetrate deeper into the footing when the footing is blended.

FOOTING SAMPLE

For detailed analysis of your dust control needs for your arena, please feel free to send us a sample of your footing. Each footing sample should be taken from a number of areas within the arena. Please note that the test results and any recommendations made thereafter are dependent upon the sample provided. We will do our best to insure accurate application rates. Send your sample to:

Terra Novo, Inc.
2930 Patton Way
Bakersfield, CA 93308
Tel (888) 843-1029

LONG TERM BENEFITS

The ultimate benefit of using ArenaGuard is permanently eliminating the need to use water to control dust. You will enjoy an instant improvement in the air quality in your arena. This will make for a healthier environment for everyone, while helping to curb dust related respiratory ailments suffered by many horses. Dust accumulation in general will be greatly reduced. ArenaGuard is also salt-free which helps hooves retain moisture. Finally, you have the confidence of knowing that you have applied an all-natural, safe, product made from a renewable resource.

ABOUT US

Terra Novo is dedicated to helping the Storm Water and Erosion Control industry comply with strict Federal Clean Water regulations. We provide cost-effective Best Management Practice solutions that more and more erosion control and storm water specialists are turning to. Our engineers and chemists pride themselves by maintaining a hands on approach to solving site-specific problems. We have developed product lines for erosion control, dust control and storm water run-off with the end user in mind. All of our products are highly effective, extremely affordable, and environmentally friendly.

For technical services or to locate your nearest ArenaGuard dealer, call 1-888-843-1029 or visit us online at www.terranovo.com.