



ArenaTech

Dust Suppressant

The Natural Choice.

BENEFITS

- 100% All-Natural
- Horse-Friendly
- Biodegradable & non-toxic
- Reduces watering by 50%
- Creates a dust-free riding surface

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.

ArenaTech is 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.

ArenaTech is applied to the arena surface and worked into the footing. The blend of oils and surfactants coat and condition the arena footing, making the dust particles too heavy to become airborne. ArenaTech is a premium product for those who demand the best conditions for their arena and horses. There are ***no synthetic additives*** found in ArenaTech, making this the safest and best choice for your horses and riders.



www.tagchemical.com/dust

The Amber Group, LLC
40 Red Rock, Suite 200
Irvine, CA 92604
Tel: 866.762.4060
Fax: 949.857.5003
www.tagchemical.com

Application Rates & Techniques

FOOTING AND PARTICLE SIZE

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 ArenaTech needed to control the dust. ArenaTech attaches to particles in the footing. Finer sands simply contain more particles that need to be covered. We do not recommend ArenaTech for footings containing concentrations of ag-lime soil or rubber.

APPLICATION

Application of ArenaTech is very flexible to meet your labor and budgeting needs. The first technique is a single application wherein the footing is harrowed prior to and following application for increased penetration into the footing. This application will suppress dust for 9-12 months. Small maintenance applications will keep your footing dust free indefinitely. The need for watering of the arena will reduce by 50% or more.

ArenaTech can also be added to your watering routine, including sprinkler systems, water trucks or wagons. This is a less labor intensive way of controlling the dust in your arena. ArenaTech should be added to the watering system on a routine basis until the dust is suppressed.

Single Application*	Addition to Watering Routine
216 gallons / acre or 8 gallons / 1,000 sq. ft.	1-2 gallons / 1,000 sq. ft. or until dust is suppressed

*Small follow-up applications may be required

ArenaTech should be diluted with water at a rate of 9:1. For example, for every 1 gallon of ArenaTech, you need to dilute with 9 gallons of water.

Applications are accumulative and ArenaTech is re-activated each time water is added to the footing. Due to its humectant properties, ArenaTech will absorb moisture out of the air and continue to coat the footing particles.

ENVIRONMENTAL SAFETY

The functional constituent of ArenaTech is derived from grain in the production of naturally-sourced biodiesel. A number of universities and government agencies in this country and in Europe have studied the use of this constituent as an animal feed additive; these studies have shown high nutritional benefit to cattle, hogs and poultry at levels comprising as much as 10% of the animals' diets. The US Department of Agriculture has determined that this constituent may be used as an ingredient in organic foods (see 7CFR 205.605 for details). Many food, drug, and personal care products are formulated with the same constituent used in ArenaTech. The US Food and Drug Administration has approved it for use in dental hygiene products (21CFR 310.534), skin care products (21CFR 347.19), ear cleansers (21CFR 344.10), eyewashes and other ophthalmic care products (21CFR 344.1). For food uses, the component is listed by the FDA as "Generally Recognized as Safe" (GRAS) as a multi-purpose food additive (21CFR 182.1320); among many other foods, it can be found in marshmallows, candy, fudge and baked goods.

Aquatic toxicity studies have shown it to be safe to various species of fish at levels in excess of 5,000 mg/l. Similarly, its toxicity to environmental microorganisms has been determined to be equally low. Many scientific studies have concluded that the inherent safety of this component is so great that additional work is not generally recommended. With these facts in hand – safety as a food, drug and feed additive, negligibly low toxicity to microorganisms and fish, innocuous breakdown products – ArenaTech can be used in even the most sensitive applications.

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 ensure accurate application rates. Please send your footing sample to:

The Amber Group, LLC
ATTN: Footing Sample
40 Red Rock, Suite 200
Irvine, CA 92604

LONG TERM BENEFITS

The ultimate benefit of using ArenaTech is reducing water usage up to and beyond 50% in your arena. You will enjoy an instant improvement in the air quality in your arena. This will make for a healthier environment for horses and riders, while helping to curb dust-related respiratory ailments suffered by many horses. Dust accumulation in general will be greatly reduced. ArenaTech 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.

For more information about ArenaTech and our other products, please visit us at www.tagchemical.com or contact us at (866) 762-4060.