



The Dust Control Solution **That Saves You Time and Money**

DustHalt is a revolutionary new product that reduces water usage and watering intervals for, in some cases by as much as 50%. DustHalt particles absorb water, rather than letting it drain, thus keeping moisture locked in the top layer of your ground to be released throughout the day.

When wet, DustHalt bonds small particles together, making dust particles heavier and preventing them from going airborne. This means that you don't have to worry about dust getting in your eyes, nose, and throat.

DustHalt is safe for humans and animals, however it contains organic polymers so caution is advised.

Here are some of the benefits of using DustHalt:



Reduces water usage and watering intervals by up to 50%



Bonds small particles together to prevent dust from going airborne



Keeps moisture locked in the top layer of your ground surface



Safe for humans and animals

If you're looking for a way to **reduce dust and save time and money**, then DustHalt is the perfect solution for you.

📍 7845 E. Gelding Dr. Suite 103 Scottsdale AZ 85260 📞 877-835-0878

This information is provided for reference only and is not intended as a warranty or guarantee.

Application Instructions



Before you begin:

1. Read these instructions thoroughly.
2. Apply DustHalt on a non-windy day.
3. Store DustHalt in a dry area.
4. Do not apply DustHalt if rain is present.

Installation Tools

- ✓ A scale to measure out the correct amount of DustHalt
- ✓ Something to scoop with, such as a cup or shovel
- ✓ A handheld or push broadcast spreader to spread the DustHalt evenly
- ✓ Rakes and/or grooming equipment to lightly groom the surface and blend the DustHalt into the ground
- ✓ Water

Step 1: Determine the amount of DustHalt to apply.



The amount of DustHalt to apply depends on the depth of the aggregate, sand, or material you are working with to reduce dust.

- Up to 2 inches deep: Use 1.25 pounds per 1,000 square feet.
- Up to 3 inches deep: Use 1.5 pounds per 1,000 square feet.
- Up to 4 inches deep: Use 1.8 pounds per 1,000 square feet.

Do not exceed 2 pounds per 1,000 square feet.

Formula:

DustHalt needed (lbs) = depth (in) * application rate (lbs/1,000 sqft)

For example, if you have a 3-inch layer of aggregate and you want to apply DustHalt at the recommended rate of 1.5 pounds per 1,000 square feet, you would need to use:

DustHalt needed (lbs) = 3 in * 1.5 lbs/1,000 sqft = 4.5 lbs

To calculate the amount of DustHalt you need, simply multiply the depth of the aggregate by the application rate.

Step 2: Prepare your surface.

1. Moisten the ground slightly if dry. Minimal moisture is all that is needed. Do not overwater or the product will become sticky when applied and difficult to rake in.
2. Rake or groom the top surface 2-3 inches deep.

Step 3: Spread the DustHalt.

1. Use a handheld or push broadcast spreader to spread the DustHalt evenly into each section of your arena.
2. Set the spreader to the smallest hole. One pound of DustHalt can absorb 32 gallons of water. Do not oversaturate!
3. After spreading, rake again to mix the DustHalt evenly into the ground.

Step 4: Water the surface.

1. Water the surface to activate the DustHalt polymers. Do a heavy watering, but do not oversaturate and create puddles.
2. Stay off the surface for the next 12 hours so the product can work its way into the ground material. Do not drive, walk, ride, or groom the surface after watering. DustHalt becomes a gel-like substance and is difficult to wash off in the first few hours.

Step 5: Rake the surface.

1. After the waiting period, rake the surface at a shallow depth, not to exceed 1.5 inches for the first two weeks.

Watering:

- Reduce your water consumption (days, duration, and quantity) depending on the humidity, temperature, and wind conditions.
- The surface must be slightly moist to keep the DustHalt polymers activated.
- Do not let the surface completely dry out. If it does, the DustHalt will become crusty. This is not a problem, just apply water and the product will reactivate.
- Apply water a couple of hours prior to riding. Early morning watering is suggested. Groom/drag prior to watering.

Reapplication:

- The first application retains a lot of water. You will see a decrease in absorption rates over time.
- After 30 days, if the moisture retention decreases, you can reapply using 1/2 of the original amount.
- The formula of 1/2 the original amount can be repeated as needed.

Durability:

- DustHalt is biodegradable and will last approximately 1 year for outdoor arenas and 2 years for indoor arenas.
- Yearly applications are suggested.

CAUTION

Organic materials in your footing (like sawdust, leaves, manure, urine, etc.) change the pH balance and will decrease the effectiveness of DustHalt. DustHalt is safe for humans and horses, however it contains organic polymers so caution is advised.

Questions?

If you have any questions about DustHalt application, please contact us.
Thank you for using DustHalt!



www.performancefooting.com

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