

FIELD PROVEN EQUESTRIAN FOOTING ADDITIVES

THE 100% NATURAL WAY TO CONTROL DUST



WESTERN
Pozzolan



LASSENITE POZZOLAN

The Lassenite Pozzolan deposit, which is primarily amorphous silica, originated 26 million years ago when nearby volcanoes erupted and the volcanic ash was deposited into freshwater lakes. The skeleton of this tiny organism is extremely porous and adsorbent. This product is mined, sized according to client specifications and kiln fired to drive up the hardness and make it resistant to breakdown.

Riding arenas, especially indoor arenas, are plagued with dust problems. Dust causes eye and nose irritations and contributes to respiratory issues in the rider as well as the horse. Minimizing airborne dust is the primary goal in the selection and management of equestrian footing material.

BENEFITS OF USING LASSENITE POZZOLAN:

- *Reduces Airborne Dust, Compaction and Odors*
- *Increases Loft*
- *Absorbs and Releases Moisture for Even Distribution*
- *Controls Muddy Areas*
- *Kiln Fired for Lasting Durability*
- *Easy Application*
- *Improves Drainage*



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PHYSICAL ANALYSIS

Hydraulic Conductivity Inches/Hour	Bulk Density Lbs/Cubic Foot	Capillary Pore Space	Non-Capillary Pore Space
10.9	42	50%	18%

Capillary pore space is made up of small pores that hold water against the force of gravity. This stored water is available to surrounding fines which reduces the need for watering and the generation of dust. Non-capillary or air holding pore space is made up of larger pores that increases loft and reduces compaction providing a cushioned footing to minimize concussion on horse legs.

APPLICATION GUIDELINES

Spread Lassenite evenly over the area requiring treatment. For arenas and tracks, apply $\frac{1}{4}$ to $\frac{3}{4}$ lbs per square foot for each two inches of footing. This equates to 5-10% by volume of the overall mix. Thoroughly disc, till or harrow the material to homogenize the footing. Water the area to charge the Lassenite. Apply as needed in all other areas including pens, stalls and barns to reduce odors and absorb moisture.



Available in bulk and 25 lb bags.

Manufactured by:
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