

# Non-Fibered ThorTurf

## Technical Data Sheet



### PRODUCT DESCRIPTION

ThorTurf has revolutionized the horse footing industry with the most advanced break-through in synthetic dustless footing technology. ThorTurf features our premiere DLA [Dust Lock Additive] Polymer technology, designed to provide years of dust-free riding. ThorTurf offers lasting protection from dust-borne respiratory irritation for both horse and rider.

ThorTurf provides all of this without the costly need for constant watering. ThorTurf never requires watering.

### BENEFITS

- ThorTurf provides a safer, cushioned riding surface, resulting in long-term benefits for both horse and rider.
- ThorTurf's proprietary, dust-lock technology provides years of high air quality and cleanliness throughout your equine facility.
- ThorTurf provides better stability and less stress on the horse's legs and joints, which helps prevent soft-tissue damage, lameness, and other injuries.
- ThorTurf remains consistent in both hot and cold environments. ThorTurf's unique, proprietary chemical makeup maintains resiliency in freezing temperatures while ensuring consistency at elevated temperatures.
- All ThorTurf blends are formulated for both indoor and outdoor use.

### USES

- Indoor/outdoor riding arenas
- Round pens/walkers
- Paddocks and more

### CHEMICAL COMPOSITION

Non-Fibered ThorTurf is an environmentally-friendly, non-toxic footing material consisting of select mineral aggregate, proprietary polymer dust-lock

additive, and synthetic fiber.

### INSTALLATION

#### EQUIPMENT NEEDED:

- Fork lift or pallet jack for unloading ThorTurf bags from delivery truck.
- Skid steer or front end loader for transporting super sacks, emptying super sacks, and levelling ThorTurf in arena.

#### BASE REQUIREMENTS:

ThorTurf must be applied over a firm, solid, level, well-draining base. The base must be composed of 4-6 inches of dry, firmly compacted materials, such as crushed stone, limestone, or other suitable compactible materials. The base must be level. Base materials must be rolled and compacted with a minimum 3-ton vibratory roller. The base of the arena must be constructed so as to maintain dry conditions and not be affected by rain or ground water.

#### BASE STABILIZER (OPTIONAL):

Although ThorTurf Base Stabilizer is optional, we highly recommend spraying it over properly prepared and compacted base materials. Base stabilizer is a spray-applied binding agent engineered to lock down the surface layer of arena base materials. ThorTurf Base Stabilizer helps prevent migration of loose base materials upward and into ThorTurf footing materials.

#### FOOTING DEPTH:

The recommended footing depth for Non-Fibered ThorTurf is 3 to 4 inches.

#### THORTURF INSTALLATION:

- Cut open and empty super sacks of ThorTurf onto properly prepared base.
- Spread and level ThorTurf using the bucket attachment on skid steer or loader.
- Use a Harley rake attachment to further level and smooth ThorTurf.
- Perform final grooming with ThorTurf groomer or similar arena drag.



### THORTURF MAINTENANCE

Keep ThorTurf clean by removing manure and other foreign substances after each riding session. Periodically groom ThorTurf with the Thor Groomer or similar grooming implement, ensuring metal tines or other protrusions on the drag unit do not go any deeper than 2 inches into ThorTurf. In any event, do not allow tines to come into contact with base materials.

### ESTIMATING MATERIAL REQUIREMENTS

The approximate coverage rate of Non-Fibered ThorTurf is 6.5 lbs. per square foot at one inch depth. The recommended depth is three to four inches [19.5 lbs. to 26 lbs. per square foot]. See ThorTurf calculator at [ThorTurf.com](https://www.thorturf.com).

### PACKAGING

Non-Fibered ThorTurf is packaged in super sacks (approximately 2,000 lbs. each).

### WARRANTY AND DISCLAIMER ThorTurf Warranty

ThorWorks warrants that the ThorTurf material shall be free of defects when shipped to purchaser. As workmanship, construction, condition of arena surface, installation equipment and maintenance equipment and procedures utilized, and conditions of use are all beyond our control, ThorWorks warrants only that the material is free of defects when it leaves the factory and any liability to the purchaser is limited to replacement value of the material only.