HILLTOPPER[®] WARNING TRACK MIX FOR BASEBALL OR SOFTBALL FIELDS

INSTALLATION INSTRUCTIONS

- 1. Site Conditions: Proper drainage is required as Hilltopper[®] Warning Track Mix drains water laterally off the surface.
- 2. Proper base preparation is essential in the performance of the Hilltopper[®] Warning Track Mix. Hilltopper[®] Infield Mix should not be installed directly on native ground. Sufficient stone base material (minimum 3" 4") must be installed and compacted to provide a firm drainage base. Base material should be laser graded to same grade as Hilltopper[®] Warning Track Mix with a ½% slope towards drainage area. Base material has to be graded to ensure Hilltopper[®] Warning Mix is at a uniform depth of 2.5" to 3" across entire warning track.
- 3. Pre-soak base material with water prior to installing Hilltopper[®] Warning Track Mix and allow to dry. Once dry, compact base to 95% compaction.
- 4. Place Hilltopper[®] Warning Track Mix at a 2.5" to 3" compacted depth.
- 5. Grade Hilltopper[®] Warning Track Mix with box blade, laser grader or equal. It is recommended to grade or laser grade Hilltopper[®] Warning Track Mix at 1/2% slope towards drainage area.
- Compact Hilltopper[®] Warning Track Mix as needed. Installation methods may achieve desired hardness without compacting material. Hilltopper[®] Warning Track Mix is too soft or surface contains excessive loose material, compaction is needed.
 - a. Compaction can be achieved by a 1-ton double-drum roller
 - b. Compact material making 1 to 2 passes.
 - c. Use plate compactor, water-filled roller, or hand tamp on edges and hard to get areas.
- 7. It is recommended to spread 1 ton of Hilltopper[®] Conditioner per 2,500 3,000 sq. ft. of Hilltopper[®] Warning Track Mix. Hilltopper[®] Conditioner can be used as a loose surface topping for Hilltopper[®] Warning Track Mix and more can be added for desired looseness. Hilltopper[®] Conditioner can be spread using a commercial top-dresser, box blade or laser grader, or by spreading and mat dragging.
- 8. Finished surface shall be uniform, solid under foot, with desired amount of loose surface material. Compacted Hilltopper[®] Warning Track Mix shall be firm to full depth with no soft areas.

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YEARLY MAINTENANCE

- 1. Add new Hilltopper[®] Warning Track Mix as needed.
- 2. Rip and till the field 1-2 times a year to bring fresh material to surface. It is recommended to complete tilling work in warmer weather as Hilltopper[®] Warning Track Mix is harder during colder weather. Avoid tilling base material or any outside soil in with Hilltopper[®] Warning Track Mix.
- 3. If Hilltopper[®] Warning Track Mix becomes too compact, Hilltopper[®] Conditioner can be tilled into the top 1" of Hilltopper[®] Warning Track Mix to reduce compaction and add more loose surface material. Add at a rate of 1 ton of Hilltopper[®] Conditioner per 1500-1800 sq. ft. of Hilltopper[®] Warning Track Mix.
- 4. After heavy snow, loose surface material may need to be removed to expedite snow melt. In this situation add more Hilltopper[®] Warning Track Mix or Hilltopper[®] Conditioner at desired looseness.
- 5. Level and compact field as needed with box blade or laser grader.

WEEKLY MAINTENANCE

- 1. Do not contaminate Hilltopper[®] Warning Track Mix with any outside soils as this will compromise its performance.
- 2. It is recommended to line field with spray paint over marking chalk.
- 3. Do not use calcined clay or any other amendments other than Hilltopper[®] Conditioner.
- 4. Nail drag at least 1 time per week to a 1/2"- 3/4" depth.
- 5. Mat drag surface to level and improve appearance.
- 6. Remove debris, such as paper, grass clippings, leaves or other organic material by mechanically blowing or hand raking the surface as needed.

<u>REPAIRS</u>

- 1. Excavate damaged area to the depth of the Hilltopper[®] Warning Track Mix and square-off sidewalls.
- 2. Apply Hilltopper[®] Warning Track Mix to excavated area to finish grade.
- 3. Compact with an 8" to 10" hand tamp or 1,000 lb. roller.

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