



The Smart Choice for Horse Racetrack Construction

What is Mineral Magic?

Mineral Magic is a certified organic soil amendment made from amorphous silica. It provides superior water retention, nutrient availability, root development and soil health benefits, making it ideal for constructing and maintaining horse racetracks.

Key Benefits for Horse Racetracks

1. Superior Water Retention and Management

- **Reduced Watering Requirements:** Mineral Magic's unique microscopic structure retains water, releasing it slowly for optimal surface consistency.
- **Improved Track Safety:** Ensures uniform moisture levels across the track, reducing the risk of uneven or slippery areas.



2. Enhanced Cushioning for Safety and Performance

- **Improved Shock Absorption:** The silica content provides a resilient surface, reducing impact stress on horses' joints and tendons.
- **Consistent Surface Quality:** Prevents compaction and maintains a level, forgiving track surface.

3. Sustainable and Cost-Effective Solution

- **Reduced Maintenance Costs:** Less water and fewer inputs like fertilisers are required, lowering long-term expenses.
- **Permanent Soil Improvement:** Mineral Magic does not degrade over time, offering a lifetime solution.

4. Enhanced Nutrient Retention

- **Boosts Turf Health:** Enhances cation exchange capacity (CEC), ensuring nutrients are retained and readily available to track-side vegetation.
- **Minimises Chemical Use:** Reduces the reliance on chemical fertilisers, aligning with sustainability goals.

5. Dust Suppression

- **Improved Air Quality:** Retains moisture and binds soil particles, significantly reducing dust—a critical factor for horses, jockeys, and spectators.

6. Resistance to Stressors

- **Durable Under Heavy Use:** Tracks treated with Mineral Magic are more resistant to wear and tear from training and racing.
- **Weather Resilience:** Maintains stability and performance under varying weather conditions.