



WORKING FOR A SAFER ENVIRONMENT FOR HORSE AND RIDER

Beta-Ride®: pro-equestrian manège stabilising fibres, a blended mix of Polypropylene, Polyester and Nylon fibres consisting of 100% new material. Wide range of fibre sizes suitable for use with a wider variety of sands. (Silica, Leisure etc.)

BENEFITS:

- Greater Stability
- Increased Surface Resilience
- Energy Return for your Horse
- Moisture Retention
- Impact Cushioning reducing stress & Joint / Tendon injury

FEATURES:

- Provides a root structure to the sand similar to grass
- Improves drainage whilst retaining moisture
- Insulating properties helps to reduce freezing

COMPOSITION / INFORMATION:

Chemical description - mixed plastics
 Chemical family - Polyolefin, Polyester and Polyamides.
 No hazardous impurities or additives

NATURAL SAND:

Sand Grains vary from Angular to Round. The rounder the grain the less tightly The grains fit together. The more round the sand grain the more it will move and give less traction. Sub-Angular Grains compact less than angular grains yet still allow good traction and drainage. When selecting natural sand, you need to request a specification sheet and select the most suitable Sub-Angular sand available.

MANUFACTURED SAND:

Should be avoided if possible.



ADVANTAGES:

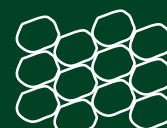
- Reduced Maintenance
- Eliminates Riding Loose and Deep

PP	PM	PA
Polypropylene	Polyester	Nylon
Does not absorb Water Moisture Regain 0.1%	Absorbs some Water Moisture Regain 1.0% - 4.0%	Absorbs the most Water Moisture Regain 4.0% - 8.0%
Less UV Resistant	More UV Resistant	Somewhat UV Resistant
Moderately resistant to stretching & shrinking	Resistant to stretching & shrinking, resists pilling	Greater stretchability, shrink resistant
Mildew & Rot resistant	Mildew & Rot resistant	Mildew & Rot resistant

ANGULAR



SUB-ANGULAR



ROUND



INSTALLATION: We recommend that your sand riding surface be a minimum of 150mm deep before installation of the fibre.

MIXING RATIO: The ratio of fibres to be mixed into the top 75mm to 100mm depth of your sand surface depend on the type of sand used in the riding surface and the riding discipline for which the surface will primarily be used, as a guide we recommend the following;

RACING GALLOPS: 2.5kg per square metre surface area of sand.

DRESSAGE AND FLAT WORK: 3kg to 3.5kg per square metre surface area of sand.

SHOWJUMPING AND SCHOOLING: 4kg to 4.5kg per square metre surface area of sand.

INSTALLATION OF FIBRE INTO YOUR SAND RIDING SURFACE: Beta-Ride® is supplied in bales, to install remove wrapping and binding ties, spread fibre's evenly over the levelled sand at the desired ratio (See above). Once evenly spread the fibre should be rotated into the top 75-100mm of your sand surface using a power harrow or stone burrier. Once The fibre is properly mixed in with the sand, the riding surface should be re-levelled and rolled. The riding surface is then ready for use, performing at its optimum when the surface material is moist; during periods of dry weather, some watering will be required.

MAINTENANCE: The sand and fibre surface is best maintained by a maintenance harrow, (consisting of harrow tynes and compacting rollers), operated on the ball-hitch of a ATV/UTV or the 3 point link of a tractor.

info@beta-ride.co.uk
 01269 595 064
 07874 222 040
 www.beta-ride.co.uk



Being aware of the Environmental Agency Governance of Directive RPS 248

Unless Fibres are new and specifically made to certain specification and for one specific purpose their use is governed under the directive RPS 248