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MONDOTURF ECOFILL®

PATENDED POLYOLEFIN GRANULE

 **MONDO** SPORT.TURF.



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PATENTED POLYOLEFIN GRANULE

ECOFILL® POSSESSES ALL THE PROPERTIES OF NATURAL EARTH FROM QUANTIFIABLE SAFETY AND PERFORMANCE STANDARDS. THIS PATENTED INFILL ALLOWS PLAYERS TO ACCELERATE, PIVOT AND MAKE TRACTION AND TORSO MOVEMENTS WITH SIMILAR VALUES TO THOSE MADE ON NATURAL TURF.



PERFORMANCE AND SAFETY

- **Free of: heavy metals, amine aromatics, polycyclic aromatic hydrocarbons (PAHs) that could be harmful**
- **70% lower energy return than traditional infill materials**

Excessive energy return may exert additional stress to the athlete's muscles and joints and may lead to premature fatigue.

- **80% lower frequency vibrations versus traditional infill**

Recent studies confirmed that there is a direct relationship between the vibration level on the body and the risk of injury.

- **40% more dense than traditional infill**

High density reduces granule migration providing a more uniform and stable field.

- **Controlled resiliency on the entire play surface**

This ensures extraordinary ball behaviour and a good playability, shock absorption, energy return and reduction of injury risks.

LIGHT HEAT ABSORPTION

- **Light colored granules will retain less heat than traditional black rubber granules**

The extra heat produced by traditional black rubber granules increases fatigue and discomfort reducing the athletic performance; it can increase the risk of dehydration, may cause blisters and - in extreme conditions - may even cause skin burns.

Ecofill® is available in two colors: grass green and earth brown.



ECOLOGY

- **100% recyclable**
- **It does not release any volatile substances or produce any irritating odors**, even when exposed to intense heat or in tropical climates.
- **Its high density reduces the tendency to float and obstruct the water intake system.**