

ZoneLite Max

High quality natural soil conditioner rich in humic acid

Sports turf with high sand profiles often has low levels of carbon. Humic acid is a natural source of labile carbon usually found in the organic matter portion of a soil. Mimicking the benefits of a humus rich soil with effective microbial activity, it promotes nutrient recycling, improves soil structure and maximises the effectiveness of applied fertilisers. **Zonelite Max** is derived from sub-bituminous coal formed in a fresh water environment and is not comparable to traditional Lignite material. It has the highest concentrations of Humic and Fulvic Acids (75% and higher) and is extremely soluble and so ensures rapid breakdown and availability in all soil types.

How does it work?

- **Zonelite Max** is rich in humic acid of bituminous nature (labile carbon) that readily breaks down to become an active and available food source for microbial communities.
- The humic and fulvic acids in **Zonelite Max** are natural chelating agents binding nutrients in the soil for increased nutrient uptake and reduced risk of leaching.
- **Zonelite Max** helps balance the Carbon : Nitrogen ratios in the soil, fuelling microbial activity without depleting or immobilising nitrogen levels, maintaining nitrogen availability for plant uptake.

Why use Zonelite Max?

- Contains the highest levels of humic acids
- Improves soil texture and capacity for moisture retention
- Promotes fertiliser efficiency
- Binds nutrients in the soil making them more available for plants and microbes
- Buffers soil pH
- Stimulates beneficial mycorrhizal-species
- Promotes root development and plant health
- Enhances health, colour and vigour of turf

Where/when

- Suitable for use on all types of sports and amenity turfgrass
- Ideal for increasing and maintaining carbon levels in high sand rootzones, sandy loam or dry loam soils
- Suitable for all year round application
- Always apply at renovation or reconstruction

Application Rates & Timings

High sand based rootzones: Apply@ 250 kg/ha (25 g/m²). Repeat monthly or as required.

Sandy and dry loams: Apply@ 250 kg/ha (25 g/m²). Repeat every 2-3 months or as required.

Method: Zonelite Max is supplied in fine granules that can be blended with fertiliser or applied directly to the soil. Apply with a calibrated fertiliser spreader.

Pack Size: 25Kg

YOUR LOCAL DISTRIBUTOR

Consult your local advisor or Soil Harmony for specific recommendations. Efficacy may be effected by plant health, growth stage and weather conditions. Soil Harmony accepts no liability for damage to treated turf.

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Ref: SC ZM 1504 (ii)