



INNOVATIVE and AUSTRALIAN

ANTI ALK

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For reducing soil pH in Alkaline conditions



Barmac ANTI ALK is a liquid fertilizer with pH modifying properties, and will assist in reducing the soil pH.

In much of Australia, particularly areas west of the Great Dividing Range, the need to use alkaline irrigation water results in an unsatisfactory soil pH. When the pH of soil in a bowling or golf green situation exceeds about 7 (neutral) essential plant nutrients become chemically bonded to the soil and unavailable to the plant. This generally has an impact on the growth rate, health and vigour of the plant. Research suggests that fungal disease infestations are more likely when pH is not correct. Lowering soil pH will reduce levels of carbonates and bicarbonates, increasing availability of calcium, improving soil structure and reducing salt levels.

ENVIRONMENTAL PROFILE

Barmac ANTI ALK will assist in reducing the soil pH when applied to alkaline soils. ANTI ALK is sulphur free and therefore will not promote black layers in the soil profile and anaerobic (low oxygen) conditions.

USING BARMAC ANTI ALK

ANTI ALK should be used regularly in areas supplied by artesian or sub-artesian water. Ideally, the green should be open before the ANTI ALK application (i.e. by drilling, coring or scarifying). This allows the chemical to move from the surface into the root zone for maximum effect.



When soil pH is high, foliar applications of calcium and other trace elements is essential. Manni-Turf is recommended for this purpose.

Pack Size:

Available in 10 litre buckets

For more information about ANTI ALK or other BARMAC products visit www.barmac.com.au or one of our distributors.
Barmac Industries Pty Ltd Swanbank Australia

www.barmac.com.au

DIRECTIONS FOR USE

ANTI ALK should be used regularly in areas supplied with artesian or sub-artesian waters and in areas that have high soil pH. For best results, the areas to be treated should be opened by coring, drilling or scarification. **ANTI ALK** should be applied in sufficient water to allow complete penetration to the root zone.

APPLICATION

Initially apply 700ml of **ANTI ALK** in a minimum of 200 litres of water 100m² (10 litres in 2000 litres of water per bowling green). Follow-up application at 150ml per 100m² (2 litres per bowling green) fortnightly until the desired pH is reached. Maintain monthly applications of 350ml per 100m² (5 litres per green) in dry weather or when large amounts of irrigation water is being used.