

Anti Alk

For reducing soil pH in Alkaline conditions

globe
GROWING SOLUTIONS

Active ingredients 380 g/L phosphoric acid

Pack size 10 L



Guaranteed Minimum Analysis

TOTAL NITROGEN (N)	24 g/L as ammonium
TOTAL PHOSPHORUS (P)	300 g/L as water soluble

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 (ie



Barmac **Anti Alk** is a liquid fertiliser with pH modifying properties and will assist in reducing the soil pH

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.

Directions for Use

Anti Alk should be used regularly in areas supplied with artesian or sub-artesian waters and in areas that have high 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 200L of water per 100m² (10 litres in 2,000 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.

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