



SURFACE SOLUTIONS
FOR GRASS & GRAVEL

TechTurf

Routine management and maintenance guidance

FERTILISATION – FINE TURF AREAS

Spring and Summer	Autumn and Winter
14N 3P 7K plus trace elements @ 35 to 50g/m ² or similar product, as recommended by the supplier for this type of turf on a sandy rootzone.	5N 5P 15K plus trace elements @ 35 to 70g/m ² or similar product, as recommended by the supplier, for this type of turf on a sandy rootzone.
Apply March to September. Ideally a minimum of four dressings are recommended e.g. March, April, May and August, but never use if rootzone is dry.	Apply as an autumn/winter feed as required.

FERTILISATION - AMENITY/LANDSCAPED AREAS

Spring and Summer	Autumn and Winter
9N 7P 7K @ 35 to 70g/m ² or similar product, as recommended by the supplier, for this type of turf on sandy rootzone.	4N 12P 12K @ 35g/m ² or similar product, as recommended by the supplier, for this type of turf on a sandy rootzone.
Apply March to September. Ideally a minimum of four dressings are recommended e.g. March, April, May and August, but never use if rootzone is dry.	Apply when ground conditions are suitable between October and March.

Notes: Apply all fertiliser evenly and avoid spillage as this may cause scorching of the grass. All fertilisers are best applied when light rain is expected or when irrigation can be employed.

Suggested fertiliser rates/ratios are for general guidance only and are based on commercially available compounds. Further advice is available on request.

Regular fertiliser applications will help to maintain turf quality and resilience to wear.

Fertilisers may be replaced with slow or controlled release products at the discretion of the user after consultation with their supplier.

IRRIGATION

TechTurf, like all natural regimes, requires water to become fully established and to survive. If it is not provided by rainfall then it must be irrigated, preferably overnight or late evening. TechTurf will survive in drought conditions but will be more susceptible to damage and take longer to recover if it is subject to wear or various maintenance activities.

The following irrigation rates may be used as a guide for when there is an absence of rainfall. These rates can be reduced or increased depending on the rainfall level and temperatures during the period. Wherever possible rainfall should be monitored per day. Prolonged drying out of the turf may lead to desiccation and reduced establishment.

Conditions*	Irrigation	Irrigation frequency
windy 20°C	25mm	weekly
calm 20°C	20mm	weekly
windy 10°C	20mm	weekly
calm 10°C	12.5mm	weekly

* temperatures are mean daytime

CUTTING

The optimum height of cut is between 20mm and 40mm (ideally 30mm) dependent on usage. It is important not to allow rye-grass to reach a great height otherwise it will smother fine leaved grasses. The cutting programme needs to be formalised taking into account the requirements expected of the surface in relation to the activities for which the grass is to be used.

Note: It is important that no more than 30% of total height should be removed at any one cutting otherwise this will shock the grass plant and lead to a reduction in vigour and adversely affect the plant and sward that you have developed. The rule is mow often, but not too closely. In this way excess leaf growth is prevented and nutrient loss curtailed.



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TOP DRESSING AND DAMAGE REPAIR

Occasional light top dressing may be required on intensively used areas.

A light sand : soil dressing mixed with seed may be applied over divots. Only TechTurf R400 rootzone material should be used as a top dressing and for repairing large areas.

OTHER MAINTENANCE

Routine scarifying is beneficial, particularly after a heavy period of use, and should be followed by brushing to remove surface organic material thus avoiding a build-up of thatch. Under normal circumstances aeration process i.e. deep spiking and verti-draining are likely to be necessary as a result of the TechTurf system's unique self-cultivating action. Light, occasional aeration of the surface using a barrel type roller will help penetration of any thatch layer.

AFTER SERVICE

ADP Limited can provide more specific advice on maintenance activities such as fertilisation. Technical representatives are available for on-site consultation.

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