



TPL ESSENCE 14-3-5 + TE

TPL Essence 14-3-5 is a balanced, high N:K ratio liquid nutritional supplement with added essential Trace Elements suited for use on all turf surfaces as a maintenance fertiliser and to aid in rapid growth and turfgrass recovery.

TPL Essence provides all the essential plant nutrients for healthy turf growth in all seasons and at a wide range of soil pH in a convenient and easy to use form.

Application

TPL Essence is recommended for use on turf in a maintenance situation or where sustained and rapid growth is required, particularly during the establishment phase of turf when planted from scarifyings or sod.

TPL Essence provides nutrients for foliar uptake where weak root systems, incorrect pH or excessive compaction deny normal root uptake of nutrients.

TPL Essence supplies trace elements in the Polyflavonoid form, the ultimate in chelating compounds that ensures the turf plant receives these elements irrespective of soil pH which can easily tie up trace elements.

Compatibility

This product may be mixed with most fertilisers, fungicides, insecticides and inoculants. Ensure all product labels are read carefully. Always check compatibility prior to mixing.

Typical Analysis (w/w)

Total Nitrogen (N)	14.2%
as Urea	9.6%
as Ammonium	2.7%
as Nitrate	1.9%
Phosphorus (P)	3%
as Water Soluble	
Potassium (K) as Nitrate	5.3%
Iron (Fe) as EDTA Chelate	0.9%
Zinc (Zn) as EDTA Chelate	0.05%
Manganese (Mn) as EDTA Chelate	0.02%
Copper (Cu) as EDTA Chelate	0.006%

Pack sizes

20L, 200L, 1000L

Product Characteristics

Colour	Deep Green
S.G.	1.15-1.19
pH	3.9-4.3

Situation	Rate per 100m ²	Rate per Ha	Water Volume	Comments
Foliar applications to Turf	200-500mL	20-50L	5L/100m ² (500L/ha)	Use as a general maintenance to provide consistent plant nutrients
Soil applications to Turf	500ml-1L	50-100L	5L/100m ²	Adjust application rate to meet plants nutrient requirements or to achieve the desired growth recovery rate. Irrigate with 3-6mm of water following application
Landscape and Ornamentals	25-40mL	-	10L	Apply as a foliar spray or soil drench.

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