



## Essential 14-3-5 + Micro-nutrients Liquid Nutritional Supplement

**Fertech Essential** 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. Essential 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.

### Guaranteed Minimum Analysis – Wt/Vol

9.6 % N as Urea	<b>EDTA Chelated Micro-nutrients</b>	pH 5.5
2.7 % N as Ammonium	0.09 % Fe	
1.9 % N as Nitrate	0.05 % Zn	
<b>14.2 % Total Nitrogen</b>	0.02 % Mn	
3 % P as Water Soluble	0.006 % Cu	
5.3 % K as Nitrate		

### Key Benefits of Fertech Essential

- Ideal for use on all turf surfaces requiring rapid growth and recovery
- Easy to apply Liquid formulation
- Made in Australia
- Chelated micro-nutrients increase plant availability of nutrients
- Delivers all elements required for healthy plant growth
- Ideal for new plantings to increase root and shoot growth
- Can be used irrespective of soil pH levels to benefit turf growth

### Pack Size

Available in 20 L, 200L and 1000L

### Compatibility

Essential is compatible with a wide range of Fertech products.

### Application

Essential is recommended for use on turf in a maintenance situation or where sustained or rapid growth is required, particularly in the establishment of turf when planted from scarifyings or sod. Essential provides nutrients for foliar uptake where poor root systems, incorrect pH or excessive compaction deny normal uptake of nutrients through the roots. Essential 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.

### Directions for Use

Application Rate Table				
Situation	Per 100m <sup>2</sup>	Per Ha	Water Volume	Comments
Turf	200mL-1L	20L-100L	Minimum of 5L/100m <sup>2</sup> 500L/Ha)	Use as a general maintenance to provide consistent plant nutrient levels. Adjust application rate to meet the plant's nutrient requirements or to achieve the desired growth and recovery rate.
Landscape and Ornamental Plants	25 – 40mL		10L	Apply as a foliar spray or soil drench.

**For more information on Fertech Essential, contact your local Globe Territory Manager**