

### Directions for use

Nutrafeed can be used in fertigation or as a foliar fertiliser, for use in all turf situations and on ornamentals. The following rates are a general guide only. Use the lower rates on sensitive plants, seedlings and low nitrogen management regimes. Foliar applications using Nutrafeed should only be made to plants where it is known that the following rates will not cause leaf burn.

1. **TURF:**  
 (Fertigation 0.1 – 0.2 % solution.  
 Foliar 0.6 – 0.8 % Solution (6-8kg/1000L water)  
 Fertispray 0.5-1.5kg / 100m<sup>2</sup>)
2. **ORNAMENTALS:**  
 Foliar 0.6 – 0.8 % Solution (6-8kg/1000L water)  
 Soil Application 1-2g / L
3. **SMALL SCALE USE (Foliar):** By knapsack sprayer. 5g/L.

**CAUTION:** Check label for any biuret warning.

**FREQUENCY:** Repeat applications at 7-10 day intervals. The addition of a suitable non-ionic wetting agent will help ensure even spreading and adherence of Nutrafeed to the plant foliage.

**PRECAUTION:** Do not apply in strong sunlight – late afternoon applications are recommended.

### Volume Change

For every 2kg of Nutrafeed added to water the volume of the solution will increase by approximately 1 litre.

### Solubility

Only high quality, technical grade, completely soluble ingredients are used in Nutrafeed. At room temperature (around 20°C) 250g of Nutrafeed will dissolve in 1 litre of water. At temperatures below 20°C reduced solubility may be encountered. It is then advisable to mix less Nutrafeed per litre of water. Alternatively, the water temperature can be raised by adding warm water to the stock solution tank.

The following table is a guide to the solubility of Nutrafeed at different water temperatures:

Water Temperature	Nutrafeed Solubility
10°C	150g/L
20°C	250g/L
30°C	350g/L

### Compatibility

All Nutrafeed products listed in this bulletin are compatible with each other. Additional chelated trace elements may be mixed in for the correction of known specific element deficiencies.

It is not recommended to mix Nutrafeed with:

- Other brands of liquid or foliar fertilisers.
- Sulphur lime, Bordeaux mixture or other copper fungicides.
- Inorganic preparations, e.g. zinc sulphate, calcium nitrate, magnesium sulphate.
- Ordinary NPK fertilisers.
- Selective (hormone) weed killers.

Advice on compatibility with specific product mixtures should be sought from your Nuturf specialist.



# NutraFeed<sup>®</sup>

## Fertiliser

## TURF AND ORNAMENTAL SOLUBLE FERTILISERS

100% WATER SOLUBLE FERTILISERS



### Nutrafeed:

- Save the time and effort involved in mixing soluble straights.
- No wastage from part used soluble Straight bags.
- Reduced chance of mixing errors by using a ready-made formulation.
- Quality ingredients guarantee easy mixing with no residuals
- Contains trace elements in a chelated form maximising plant uptake.
- Formulated to enable optimal plant uptake for improved plant growth.





## What are Nutrafeed Soluble Fertilisers?

Nutrafeed soluble fertilisers are high quality, value for money, water soluble fertilisers used for foliar feeding and fertigation of turf grass and ornamental plants. There is a Nutrafeed product to meet the specific needs of your turf, whatever the turf species, soil types or seasonal requirements. Nutrafeed blends have been developed in Australia for Australian turf grass conditions. Nutrafeed offers a versatile product that can be utilised in fertigation or foliar feeding making nutritional management easier than ever before.

## Why Use Nutrafeed Soluble Fertilisers.

Nutrafeed soluble fertilisers are a plant available, economical, efficient and easy way to quickly correct plant deficiencies, particularly when applied as a foliar application. Alternatively Nutrafeed soluble fertilisers can be used as part of a maintenance program to supplement soil fertility and ensure plants receive optimal nutrition and therefore perform at their optimal health and growth.

## The Nutrafeed Soluble Turf and Ornamental Range

<b>Nutrafeed Solubal 24.5-3-19</b>	Nutrafeed Solubal is a high quality balanced Nitrogen and Potassium soluble fertiliser blend, ideal for foliar feeding or fertigation in all turf and ornamental situations. It contains 3% Phosphorus along with maintenance levels of Iron (in a chelated form), Manganese, Copper, Boron and Zinc.
<b>Nutrafeed Foliar K 15-0-25</b>	Nutrafeed Foliar K is a premium quality, high Potassium blend, ideal for foliar feeding or fertigation in all turf situations. Ideal for use in hardening the plant off prior to stress events or cooler conditions. Foliar K also contains maintenance levels of Manganese, Copper, Iron, Molybedum and Boron. The Iron and Manganese are in a chelated form, maximizing plant availability.
<b>Nutrafeed Greentop 30-0-12</b>	Nutrafeed Greentop is a premium quality, high Nitrogen soluble fertiliser blend, ideal for foliar feeding or fertigation in all turf situations during the summer and spring months. It contains Iron and manganese in a chelated form for improved plant availability.
<b>Nutrafeed Trace Elements</b>	Nutrafeed Trace Elements contain all essential trace elements mainly in the sulphate form for complete micro nutrient supplementation. Nutrafeed Trace Elements also contains nitrogen to enhance plant uptake.

## The Nutrafeed S Range

The Nutrafeed S range is specifically designed for nutritional programs that require nitrate free soluble fertilisers.

<b>Nutrafeed S 18-5-15</b>	Nutrafeed S 18-5-15 is a high quality nitrate free soluble NPK fertiliser with a balanced N-K ratio and is ideal for general maintenance feeding in a low nitrate fertiliser program.
<b>Nutrafeed S 10-0-20 + TE</b>	Nutrafeed S 10-0-20 + TE is a high quality High K soluble nitrate free fertiliser with trace elements. Nutrafeed S 10-0-20 is ideal for post renovation application or when a lower nitrogen ratio product is required.
<b>Nutrafeed S 30-0-10 Ammonium Stabilised.</b>	Nutrafeed S 30-0-10 is a Nitrate free high nitrogen soluble fertiliser with Nitrification inhibitors for a sustained even release and consistent growth.

## Benefits of the Nutrafeed Range

- **No blockages** - Nutrafeed soluble fertilisers are 100% soluble and dissolve easily in fertigation or spray tanks.
- **Economical** - Nutrafeed soluble fertilisers can supply the full range of nutrients to the plant including trace elements.
- **Quality** - the nutrients used in Nutrafeed products are sourced only from the highest quality suppliers in the world.
- **Highly flexible application** - once in solution they can be applied through irrigation systems, drip, trickle, micro jets, injection systems or foliar application.
- **Easy to use** - the Nutrafeed range has been formulated to be non-caking.
- **High degree of safety**. Non burning if used at recommended rates.
- **Uniform distribution of elements.**

## Analysis %w/w

Nutrafeed Product	NITROGEN (N) TOTAL %	as Ammonium	as Nitrate	as Urea	PHOSPHORUS (P) TOTAL %	POTASSIUM (K) TOTAL %	as Nitrate	as Sulphate	S %	Mg %	Zn %	Fe %	Cu %	B %	Mn %	Mo %
Solubal	24.5	1.3	6.6	16.6	3	19.1	19.1				0.017	0.21	0.008			
Foliar K	14.9	5.8	6.6	2.5	0	25	19.1	5.9	9.3		0.015	0.189	0.008	0.02	0.093	0.005
Greentop	30.6	3.6	4.2	22.8	0	12	12		4.1			0.166			0.052	
S 18-5-15	18.4	6		12.4	5	15.1		15.1	11			0.001				
S 10-0-20 +TE	10.4	2.1		8.3	0	20.8		20.8	14	1	0.042	0.526	0.021	0.05	1.849	0.014
S 30-0-10 Ammonium Stabilised	30.8	3.2		27.6	0	10.4		10.4	8.2			0.001				
Trace Elements	1.7				0	0			16	7	1.006	6.063	0.628	0.01	1.627	0.198