

# KELPlus - Liquid seaweed + water retention

## Product Benefits

- Enhances root length, branching and density
- Thickens cell walls for stronger plant defense systems
- Increases antioxidants levels to help turf cope with stress
- Contains SUSTAINgold for increased water retention
- Enhances resistance to nematodes and other turf pests
- Reduces shock from transplant stress
- Delays senescence in treated plant tissue
- Compatible with a wide range of agricultural chemicals
- Developed and manufactured in Australia.

## Foliar Use

While foliar biostimulants are extremely useful for turfgrass, KELPlus is formulated specifically for soil use. VITALISE is the MATCHplay product for preconditioning turfgrass by with foliar applied nutrition. While KELPlus is safe to apply to turf foliage, it's powerful ingredients are most useful when washed lightly into the soil after application or alternatively mixed with irrigation water.

## Soil Application

When applied as a drench or when lightly watered into the turf root zone, KELPlus supplies naturally derived plant hormones for increased root growth, thicker cell walls and increased antioxidants for better stress management. KELPlus also contains SUSTAINgold for increased water retention to further condition the soil environment for healthy turf. The combined benefits KELPlus help develop a turf sward that is more resistant to damaging turf pests such as nematodes, soil born insects and turf diseases.

## Product Specifications

80%	Ascophyllum nodosum seaweed solution containing L-form amino acids, humates, stabilisers & spreaders
20%	SUSTAINgold



## General Information

### Composition

Liquid soil and plant conditioner

### Volume

20 Litres  
200 Litres\*

### Coverage

0.5 - 2 hectares  
5.0 - 20 hectares\*

## General Information

The seaweed concentrate in KELPlus is a pure extract of fresh *Ascophyllum nodosum*, which is a storehouse of over 60 naturally occurring major and minor nutrients and amino acids.

These active ingredients include such trace minerals as boron, molybdenum, copper, iron, zinc, manganese, silicon, and cobalt, which are chelated in a natural form.

Through its hand selected ingredients, KELPlus supplies low concentrations of naturally occurring growth promoting substances such as **Cytokinins, Auxins** and **Gibberellins**.

These substances combine to effectively promote the plant's ability to combat various environmental stresses by enhancing natural antioxidant activity.

KELPlus assists the plant's production of phytoalexins, a first line of defense against diverse environmental stresses.

KELPlus enhances **Nutrient Bioavailability** through its natural source of complexing carbohydrates including alginic acid and mannitol. Unlike synthetic chelates, these compounds hold plant nutrients in a "softer" bond increasing nutrient uptake and bioavailability in plant tissue.

When consistently applied, the *Ascophyllum nodosum* in KELPlus effectively promotes the production of plant enzymes, sugars, osmotic regulators as well as proteins, lipids and sterols, leading to overall plant health, nutrition and quality.

The water retention additive in KELPlus is a unique MATCHplay development called SUSTAINgold. This super absorbent liquid increases the water holding capability of treated soil to slow the drying cycle. Stabilizes the moisture cycle of the soil environment to benefit soil microbes and turf roots alike.

KELPlus - for an integrated approach to turf culture.

## KELPlus - Directions for use

SITUATION	RATE	REPEAT	COMMENTS
Greens and fine turf, Fairways, Sportsturf, lawns and landscape.	10 -40 L / ha	Monthly – to maximise the cumulative treatment benefits.	Apply at least one month in advance of expected turfgrass stress and maintain the frequency of application throughout stress conditions.  Apply in 400-800L of water.  Wash gently into the root zone within 24 hours of application to limit the potential for degradation from sunlight.

**MATCHplay**<sup>®</sup>  
QUALITY TURF PRODUCTS



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KELPlus<sup>®</sup> and MATCHplay are tradenames of Greenshed Pty Ltd.