

MP KELPLUS

LIQUID SEAWEED + WATER RETENTION

UNIQUE FEATURES

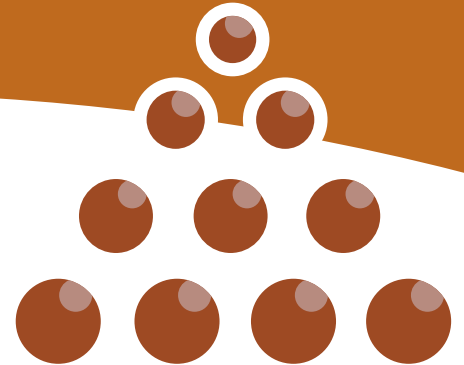
- Enhances root growth from naturally derived auxins
- Thickens cell walls for stronger turfgrass defense systems
- Increases antioxidant levels to help turf cope with stress
- Contains MP SHIELD for increased water retention in treated soils
- Owned, developed and manufactured in Australia

FOLIAR USE

While foliar biostimulants are extremely useful for turfgrass, MP KELPLUS is formulated specifically for soil use. MP VITALISE is the MATCHplay product for preconditioning turfgrass with foliar applied nutrition. While MP 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, MP KELPLUS supplies naturally derived plant hormones for increased root growth, thicker cell walls and increased antioxidants for better stress management. MP KELPLUS contains MP SHIELD for increased water retention to further condition the soil environment for healthy turf. The combined benefits of MP KELPLUS help develop a turf sward that is more resistant to damaging turf pests such as nematodes, soil born insects and turf diseases.



PRODUCT INFORMATION

Composition

Liquid soil and plant conditioner

Volume

20 Litres
200 Litres

Coverage

0.5 – 2 hectares
5.0 – 20 hectares

PRODUCT SPECIFICATIONS

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

20% MP SHEILD

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GENERAL INFORMATION

The seaweed concentrate in MP 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, MP 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.

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

MP 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 MP KELPLUS effectively promotes the production of plant enzymes, sugars and osmotic regulators as well as proteins, lipids and sterols, leading to overall plant health, nutrition and quality.

The water retention additive in MP KELPLUS is a unique MATCHplay development called MP SHIELD. This super efficient polymeric wetter increases the distribution of organic ingredients throughout the root zone, as well as slowing the drying cycle of treated soils. This helps to stabilise the moisture cycle of the soil environment to benefit soil microbes and turf roots alike.

MP KELPLUS – for an integrated approach to turf culture.

MP KELPLUS - DIRECTIONS FOR USE

Situation	Rate	Repeat	Comments
Greens and fine turf, fairways, sportsturf, lawns and landscape	20-40 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 400-800 L of water. Wash gently into the root zone within 24 hours of application to limit the potential for degradation from sunlight.

For more information visit www.livingturf.com