

WHAT IS UKELP?

Ukelp, a cold-pressed *Ecklonia maxima* kelp suspension, optimizes agricultural productivity by enhancing turf grass performance and resilience to abiotic stress, while also improving soil health. This solution enriches grass with amino acids, polysaccharides, betaines, and sterols, essential for growth and stress management, thereby promoting robust root and sward development in diverse sports turf settings.

COLOUR & APPEARANCE:
Green liquid. Suspension concentrate.

APPLICATION RATE AND INSTRUCTIONS

3 - 10ℓ per Ha

Apply 3 to 10ℓ per Ha depending on turf grass requirements. Apply as foliar spray or soil drench every 2 - 4 weeks.

CHEMICAL ANALYSIS:

Nitrogen (N)	1,1 g/ℓ
Phosphorus (P)	96,4 g/ℓ
Potassium (K)	1,3 g/ℓ
Sulphur (S)	385 mg/ℓ
Auxins	0,287 mg/ℓ
Acidity (pH)	3.5

INGREDIENT COMPOSITION:

<i>Ecklonia maxima</i>	99%
Cirtic acid	1%

VOLUME: 20L & 1000L

ENVIRONMENTAL IMPACT

Ukelp is derived from natural organic materials and, when used as recommended, has a low environmental impact, as it biodegrades without harmful residue.

BENEFITS OF UKELP APPLICATION

- Enhances Turf Performance:** Boosts productivity through nutritional optimization, supporting healthier, more vigorous plant growth.
- Mitigates Abiotic Stress:** Provides resilience against environmental stressors such as drought, salinity, and temperature fluctuations.
- Improves Soil Health:** Enriches soil with organic matter, enhancing its structure and nutrient-holding capacity.
- Promotes Sustainable Turf Management:** Supports eco-friendly practices with its natural, biodegradable composition.

MODE OF ACTION

Nutrient Delivery: Supplies essential micronutrients, amino acids, and improves growth hormone synthesis.

Stress Resistance: Triggers stress resistance pathways, enhancing plant tolerance to adverse abiotic and biotic stress conditions.

Soil Microbial Activity: Stimulates beneficial soil microbes, improving nutrient cycling and root development.

Root and Shoot Development: Encourages vigorous root and shoot growth through natural growth promoters and hormonal activity.

COMPATIBILITY

Ukelp can be used safely in conjunction with all products that do not disrupt beneficial biological interactions within the soil and turf ecosystem.



It is advisable to do a miscibility test prior to mixing Ukelp with other chemicals.

Do not store product in direct sunlight.

Store in a cool place.

Consult the supplier in the event of any uncertainty.

Keep away from children, uniformed people, animals and foodstuffs.

Use only as directed.

If medical advice is needed, have product SDS and container or label at hand.

Read label before use.

Dispose of the contents/containers in accordance with the current legislation on waste treatment

