



OceanGlas^{GRANULAR}

HIGH QUALITY

Granular Ascophyllum Nodosum - Seaweed/ Kelp Extract

Derived from *Ascophyllum nodosum*



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Understanding the gifts of the sea to enhance nature

Seaweed / Kelps have been used for centuries by coastal farmers to cultivate and protect their land. From the origin of sport, golf course superintendents have also enhanced the quality of their turf using seaweeds.

Technical Specifications

→ Potassium (K):	2.27% w/w
→ Nitrogen (N):	0.93% w/w
→ Phosphorus (P):	0.09% w/w

Presentation

Solid - Granules

Application Rates & Aerification Tip

Apply the granular at 20kg per 500 sq m (8.3lbs per 1,000 square foot) with a fertilizer hopper. Brush or swish the granular into the holes.

Recommended applications timings:

3 - 4 applications per year

The benefits of seaweed granular as a nutritional additive have been extensively tested and are well established.

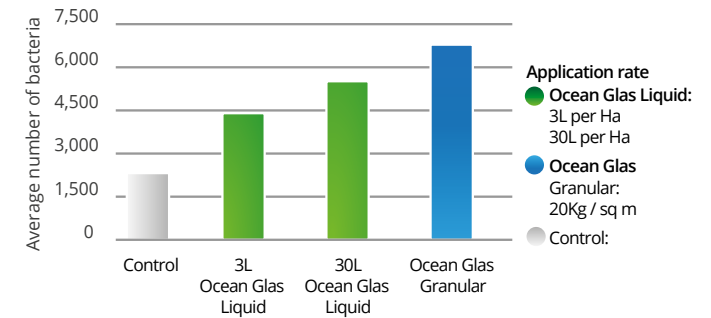
Key Benefits

Ocean Glas has excellent bio stimulating effects on general plant health through a broad range of active ingredients. Its special composition enhances:

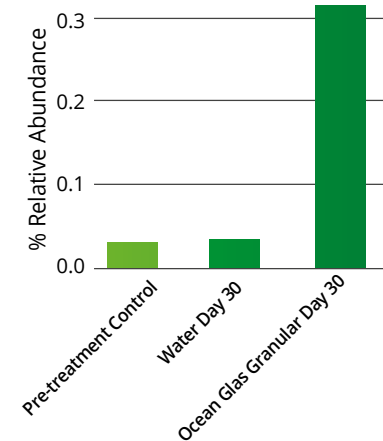
- Plant establishment
- Ideal for soil structure & plant physiology improvement.
- Both fast and slow release nutrients – more than 60 elements: N, K, Ca, CL, S, Mg, Fe, Bo, Mn, Se, Zn etc
- Carbon source (sugar biomass) for soil beneficial microbial life: Contains over 60% of natural sugar
- Rich in charged colloids – Improve CEC (soil ability to retain nutrients)
- Apply directly into the soil or mix with other materials such as sand or compost etc
- Increase primary root development
- Improves soil structure & shoot growth
- Improves plant adaptation and overcomes salinity stress and other environmental stress conditions
- Environmental stress alleviation (drought, freezing...) through osmoprotectors
- Detoxification of oxidative stress via antioxidants (polyphenols, vitamins & pigments)

Soil Microbial Life management

By increasing application rates of Ocean Glas, this in turn improves the soil microbial life; application of Ocean Glas Granular directly mixed into the soil also increases soil microbial life.



Rhizobium



Rhizobium can convert Nitrogen that is not usually available for uptake in turfgrass into a usable form.

Trial carried out by Dr Deborah Cox, Lagan Valley Scientific



Recommended Usage

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Call your area representative for the application rate for any of the products in this brochure as they depend on many factors including species of grass, climate, soil/sand etc.

