

Morské riasy - COMPASS COMPOSTED SEAWEED

100 % organický pôdny kondicionér

- Pôdny kondicionér, zlepšuje pôdnu štruktúru
- Bohatý na mikroorganizmy , mikroelementy (Mg,Mn,Zn,B,Cu) vitamíny , morské riasy
- Stimuluje pôdnu mikroflóru
- Zlepšuje vododržnosť, zabraňuje vyplavovaniu živín

Jedna aplikácia poskytuje dlhopôsobiacu výživu . Živiny sa postupne uvoľňujú biologickým rozkladom organickej hmoty.

Morské riasy majú vysoký obsah organických uhlohýdrátov (algin,laminarin,mannitol). Obsahujú reatívne malý obsah dusíka a fosforu , ale vysoký obsah draslíka.

Komponenty obsiahnuté v hnojive podporujú delenie a diferenciaciu buniek, urýchľujú prenos tekutín cez membrány. Ako výsledok týchto činností môžeme pozorovať stimuláciu rastu koreňov, stimuláciu príjmu živín koreňmi a hlavne listami .

Granulácia : 1-2 mm

Balenie : 20 kg

Pokrytie z jedného balenia: 266-571 m²

Dávkovanie : 35-75 g/m², mesačne v termíne IV-V, IX-X.

Doba účinnosti : 4 -6 týždňov

- Compass Composted Seaweed
- Fine 1-2 mm homogenous prill makes for easy and exact application
- Long lasting micronutrients and biostimulant activity
- 100% organic

Used as a soil improver, it builds up the humus structure of the soil, stimulates microbial activity, and provides a range of micro nutrients as well as vitamins and alginates.

A single application provides a slow-acting, long lasting plant food which is broken down over a period of months by the soil bacteria providing a health benefit to all sportsturf.

Seaweeds have a very high content of organic carbon, dominated by carbohydrates such as alginic acid, laminaran and mannitol.

In terms of NPK, seaweeds are very low in N and P, but have a relatively high and available K content.

Alginic acid stimulates activities of soil micro organisms, improves the water-holding capability of soil, protects chemical fertilizers from leaching or locking up and helps the formation of crumb structure.

Mannitol is a powerful chelating agent which helps cation entry into plants and absorption into all parts of the plant. It is beneficial for plants to utilize chemical fertilizers more efficiently.

These compounds enhance three main and inter-related functions within plants:

- cell division
- cell differentiation, e.g. shoot or root initiation
- enhancement of uptake across living membranes

which produce such observable results as

- stimulation of root growth
- promotion of new root and shoot formation
- increased uptake of nutrients (and other chemicals where used, e.g. pesticides) into both roots and especially leaves

Usage Period: Apr-May, Sep-Oct

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|----------------------------------|--------------------------|
| Pack Size: | 20 kg |
| Pack Coverage: | 266 - 571 m ² |
| Application Rate: | 35 - 75 |
| Nitrogen Source: | Organic |
| Trace Elements: | Mg, Mn, Zn, B, Cu |
| SGN: | 100 |
| Approx Longevity: | 4 - 6 weeks |
| Application rate Bag/Hec: | 17.5 - 37.5 |