



SYMBIO LIQUID SEAWEEDS



- ◆ Promotes stress-resistant, healthy plants
- ◆ Promotes the growth of fungi in your soil to help encourage fine grass growth
- ◆ Increases soil fertility
- ◆ Reduces the need for chemical fertilisers

A COMPREHENSIVE RANGE OF COLD PROCESSED LIQUID SEAWEED SOLUTIONS FROM RENEWABLE KELP BEDS WITH ADDED VEGETABLE PROTEINS IN THREE DIFFERENT DENSITIES TO SUIT THE NEEDS AND BUDGETS OF EVERY SPORTS TURF MANAGER

Symbio Liquid Seaweeds can be mixed with microbial additives and biostimulants to increase growth rates. Liquid Seaweeds may also be mixed with liquid fertilisers, wetting agents and trace elements

BASIC ELEMENTS	Standard Seaweed	Super Seaweed	Super Concentrated Seaweed
pH	4.82	5.6	5.76
<i>Content in %</i>			
Dry matter	9.23	25.10	40.02
Density	1.05	1.14	1.21
N	0.15	0.70	1.17
P ₂ O ₅	0.27	0.09	0.12
K ₂ O	1.32	2.52	3.88
CaO	0.56	0.95	0.14
MgO	0.13	0.41	0.6
SO ₃	0.30	0.60	0.8
LAMINARIUM	0.71	1.42	2.14
MANNITOL	1.82	4.08	6.12
BETAIN	0.22	2.8	3.60
<i>Content in ppm</i>			
Fe	3.00	30.00	33.00
Cu	0.35	2.70	1.00
Mn.	2.00	9.20	8.70
Mo	0.00	0.26	0.10
Zn	2.00	5.00	9.00

Symbio's Liquid Seaweed Solutions contain additional:

- ◆ **LAMINARIUM**, Carbohydrate compounds that boost the plant's defence mechanisms against stress and disease and stimulate germination.
- ◆ **MANNITOL**, which has wetting agent properties and increases the penetration of active matter into the plants
- ◆ **BETAINS**, efficient growth promoters to maximise root and shoot growth potential

Application 10-30L per hectare diluted in 200-300L water

