



## TECHNICAL DATA SHEET

### ACTIVE GROW Bio

REFINED BIOSTIMULANT AND ELICITOR

**PRODUCT FORM:**

Liquid solution

**RAW MATERIAL USED:**

Seaweed *Undaria pinnatifida*  
from New Zealand sea

**SPECIAL FEATURES:**

Extract from fresh algae at ambient temperature. No KOH is used, yielding acidic extract.

**DEPARTURE PORT:**

Nelson (New Zealand)

**PACKING SIZE:**

1 l bottle  
5 l Jerry can  
20 l jar  
1000 l IBC

**TECHNICAL SPECIFICATION:**

*Colour:* Brown/Olive Drab

*Storage stability:* 2 years, 0C to +30C

*Main elements:* Seaweed Extract

*Dry Matter:* 11%

*pH* 2.6

COMPOSITION	mg/l*
<i>N</i>	400
<i>P</i>	22
<i>K</i>	4051
<i>B</i>	77
<i>Mg</i>	9556
<i>Ca</i>	109
<i>Fe</i>	4
<i>S</i>	4426

\* Variability can occur as the product is organic



#### APPLICATION RATES:

##### **Foliar application**

4-7.5 lit/ha 2-5 applications per annum

*Field crops:* 2-5 l/ha 3-4 times. Dilute 1:150 -1:200.

*Trees and Shrubs:* every 10-14 days during the growing season. Dilute 1:100.

*Pasture:* 2-5 l/ha. Dilute 1:50 to 1:100.

*Viticulture:* Spray 2 – 5 l/ha at 20-30cm cane, at 40-60cm cane, at pre-bloom and then every second week. Apply 5 l/ha per season in the Fall.

*Home & Garden & Turf:* 0.1-0.3% solution of ACTIVE GROW Bio with water every 1-3 weeks.

##### **Soil application**

*Agriculture:* 5-7 lit/ha application every 2-3 weeks.

*Home & Garden & Turf:* 50 ml per 100 m<sup>2</sup> application every 2-3 weeks.

#### WHERE THIS PRODUCT IS USED:

Foliar spray

Soil application / Fertigation

Post emergence drench around the stem