



## TECHNICAL DATA SHEET

### Split Fix

OSMO-REGULATOR

**PRODUCT FORM:**

Liquid solution

**RAW MATERIAL USED:**

Sea Weed Extract from Undaria pinnatifida, a brown kelp from New Zealand cold and clean sea, Glycine betaine

**SPECIAL FEATURES:** Protection of high value fruit from being under osmotic stress. Improve abiotic stress resistance. Improve plant recovery from various abiotic stresses.

**DEPARTURE PORT:**

Nelson (New Zealand)

**CERTIFICATION:**

BioGro Certified (N.5467). Approved for use in organic production or food processing in EU, USA, Japan, Canada and Taiwan.

**PACKING SIZE:**

20 l jar

200 l drum

1000 l IBC

**TECHNICAL SPECIFICATION:**

*Color:* Brown

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

*Main components:* Sea Weed Extract (Undaria pinnatifida ) and Amino Acid Hydrolysate.

*Dry Matter:* 47.7%

COMPOSITION	mg/l*
<i>N</i>	<i>54000</i>
<i>B</i>	<i>1</i>
<i>Mg</i>	<i>100</i>
<i>Ca</i>	<i>100</i>
<i>Zn</i>	<i>2</i>

\* Variability can occur as the product is natural product.



#### APPLICATION RATES:

##### **Foliar application**

General recommendation: 4-7.5 lit/ha 2-5 applications per growth season *Field crops*: 2-5 l/ha 3-4 times.

*Pasture*: 2-5 l/ha. Dilute 1:100 up to 1:200. *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.

*Cherries – for split reduction*: 5 l/ha every 10 days from early color change through to 5 days pre-harvest.

*Grapes – for early season, cool temperature stress reduction*: 1.5 l/ha, 2 weeks after bud break, increasing the rate with each application up to 4 l/ha at pre-flower. Based on 2.5M row spacing.