

## NEB - An Underground Revelation

### INCREASE YOUR YIELD BY UP TO 34%

NEB® is a blend of organic root exudates that stimulate beneficial soil fungi which in turn increase conversion & uptake of nutrients. This improves soil health, yield & quality, which together increase crop growth rates.

With one to two applications during the growing period, NEB has proven to significantly increase fodder beet crop yields. By feeding the beneficial soil fungi, NEB is a very cost effective way to increase the utilisation of existing soil nutrients - saving you money & increasing production.

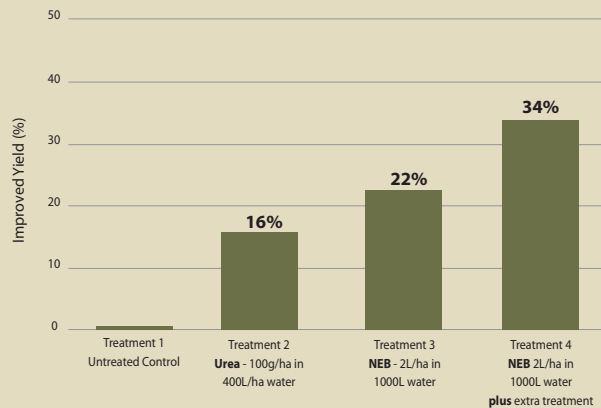
### NEB Fodder Beet Trial

#### TE MANIA, CONWAY FLAT NORTH CANTERBURY

#### Treatments

1. Untreated Control (standard fertiliser programme at sowing)
2. Urea @ 100kg/ha applied in 400 L/ha water (with standard fertiliser programme at sowing).
3. NEB @ 2 L/ha applied in 1000 L/ha water (with standard fertiliser programme at sowing).
4. NEB @ 2L/ha applied in 1000 L/ha water (with standard fertiliser programme at sowing).  
NEB @ 2L/ha applied through pivot irrigation at 6-8 true leaf stage.

Improved Yield Over Control ( kg/ha )



## Grosafe Beef and Sheep Growers Product List

PRODUCT	ACTIVE INGREDIENTS	COMPARATIVE PRODUCT
Atrazine	900g/kg atrazine	Agpro Atrazine
Acetochlor	840g/litre acetochlor	Ace 840
Biopower	seaweed ( ascophyllum nodosum)	Acadian
Bio Power Stimulate	seaweed liquid (ascophyllum nodosum) + Bio Stimulants	Stimplex
GreenBor	boron	OrganiBor
Force Penetrant	750g/litre polyether modified polysiloxane	Boost, Pulse
Firstrate 450	450g/litre glyphosate	Orion Glyphosate 450
Hortcare Glyphosate 680 WSG	680g/kg glyphosate	Roundup Dry
Agcare MCPA	750g/litre MCPA	Agritone 750
Reply 200	200g/kg metsulfuren	Answer
Reply 600	600g/kg metsulfuren	Agpro Meturon
Reclaim Brushkiller	100g/litre picloram as the amine salt and 300g/litre triclopyr	Tordon Brushkiller
NEB	root exudates	Mycorrin



# SHEEP & BEEF

# PASTURE & CROPPING

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growing farmers profits

# Grosafe® SHEEP & BEEF PASTURE & CROPPING

## Products

### Bio-Stimulants & Bio-Nutrients

**NEB®** - A natural extract of specific plant roots that include critical root exudates to stimulate root function, revitalise & improve soil microbial activity resulting in increased conversion & uptake of nutrients. This improves soil health, improves yield, quality & increased growth rates of all crops.

**BioPower® Seaweed Flake** - Highly soluble pure seaweed bio-stimulant flake extracted from fresh *Ascophyllum nodosum*. For use in pasture, winter feed & arable crops as a bio stimulant to support plant growth, yields, crop quality & to aid plants in overcoming stress caused by drought, frost, insect attack or fungal infection.

**BioPower® Liquid** - A liquid concentrate of pure seaweed (as above).

**BioPower® Stimulate** - A soluble concentrate of pure seaweed extracted from fresh *Ascophyllum nodosum* plus three added bio-stimulants for enhanced results.

**Greenbor®** - Slow and controlled release magnesium/calcium borate chip.

### Herbicides

**Agcare® Atrazine 900 WDG** - Contains 900g/kg of atrazine.

**Agcare® Acetochlor 840** - Contains 840g/litre of acetochlor.

**Hortcare® Glyphosate 680 WSG** - Contains 680g/kg glyphosate in the form of a water soluble granule.

**Firstrate 450 SC** - Contains 450g/kg glyphosate.

**Reclaim® Brushkiller** - Contains 100g/litre picloram & 300g/litre triclopyr.

**Reply® 200 WDG** - Contains 200g/kg metsulfuron.

**Reply® 600 WDG** - Contains 600g/kg Metsulfuron.

**Agcare® MCPA 750** - Contains 750g/litre of MCPA.

### Adjuvant

**Force® Penetrant** - Contains 750g/litre Polyether modified Polysiloxane which is an organo-silicon surfactant for improved penetration & adhesion of agricultural herbicides & other pesticides.

## BioPower® - Lucerne's new best friend

**INCREASE YOUR YIELD BY UP TO 15% WITH A RETURN ON INVESTMENT OF AT LEAST 8%\***

Harness the power of the ocean & boost your lucerne crop with two exceptional bio-stimulants.

**BioPower® Seaweed Flake** and **BioPower® Stimulate** both offer exceptional value for money & a solid return on investment to any lucerne crop.

**Grosafe®** trial work has proven that a foliar application 4 weeks prior to each harvest will see yield increases of up to a **15%** in green matter.

Both products can be tank mixed with any insecticide or herbicide sprays, spreading the cost of application & boosting yields.



**Grosafe®**  
growing farmers profits

## Lucerne Trial

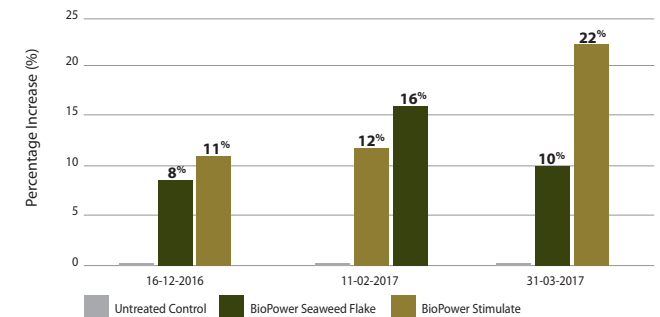
### FIBRE FRESH, REPOROA

#### Treatments

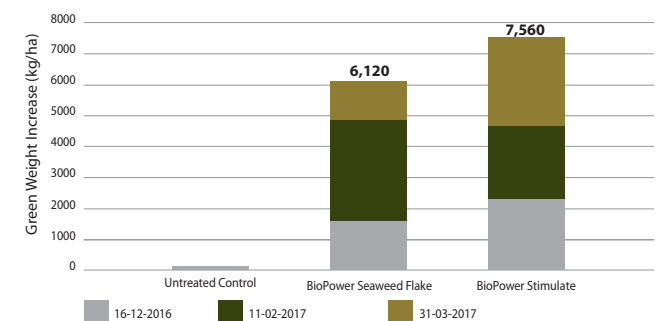
1. Untreated Control
  2. **BioPower® Seaweed Flake**
  3. **BioPower® Stimulate**
- Two treatments - each treatment applied 4 weeks before harvest
  - Water rate - 200litre/ha
  - 5 x 1m<sup>2</sup> sample herbage were cut at random positions in each plot
  - Sub samples were sent to Hill Laboratories for herbage analysis

Product	Total Increase In Green Weight (kg/ha) Compared to Untreated Control	Average % Increase In Green Weight (kg/ha) Compared to Untreated Control	Product Cost/ha	ROI (%)
<b>BioPower® Seaweed Flake</b>	6,120	11%	\$22	13%
<b>BioPower® Stimulate</b>	7,560	15%	\$44	8%

### Green Weight ( kg/ha ) Percentage Increase



### Cumulative Green Weight Increase Over Control ( kg/ha )



\*Based on a value of \$0.50/kg of dry matter @ 20% dry matter