

# Lifestyle Block

## Nutritional Solutions

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AgriSea: Smart Nutrition for smarter farming – Supporting  
your lifestyle block soil, pasture, animals & produce with our  
complete biological nutrition solutions.

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# Smart Lifestyle blocks with Agrisea

AgriSea biostimulant nutrients are the trusted source for New Zealand and landowners seeking organic nutrition for pasture, soil and their stock.

AgriSea NZ continues to innovate to help you and your lifestyle block productivity. Our unique seaweed is not fertiliser but is a certified organic formulation with the key ingredient of New Zealand's Brown kelp seaweed.

It is packed full of minerals, vitamins, trace elements and amino acids that support animal growth, nutrition and immunity.

The AgriSea system works with your block's entire ecosystem to improve the outcomes for soil, pasture, animal health and profitability.

We have a range of products for animals, pasture and soil. These are all cold-brewed in batches that are traced to the source, giving you a New Zealand product for New Zealand soil conditions.

Our proprietary cold-brewing method preserves the 'life' in the seaweed to retain the nutrients. All AgriSea nutrition drystock solutions are certified organic.

AgriSea biostimulants work with the soil biology by providing a balanced and more complete food source for beneficial soil microorganisms.

Talk to us about how we can help you enhance your soil life, grow nutritiously dense grass, and feed healthier animals, lowering your vet costs for smarter farming.



## Profitability

REDUCE  
VET COSTS



## Productivity

HEALTHIER  
SOIL, PASTURE,  
ANIMALS



## Availability

UNLOCK  
NUTRIENTS  
IN SOIL



## Compatibility

COMPLEMENT  
EXISTING  
SUPPLEMENTS



## Sustainability

ORGANIC,  
NZ-MADE

We stand behind our products...you can ring to speak to us on

**0800 SEAWEEED (732 9333)**





# AgriSea Soil Nutrition

Available in liquid form

**AgriSea Soil Nutrition supports and improves your soil's structure and fertility, optimising its ability to uptake minerals and trace elements.**

AgriSea Soil Nutrition is a specialised seaweed bio-stimulant that enhances your soil's ability to cycle nutrients naturally through mineralisation.

An active and diverse soil biology produces plant-available nutrients and ensures a continuous feed source for your pasture and animals, maximising return on previous soil and nutrient investments.

## Soil+

Available in solid form

AgriSea Soil + is a unique blend of AgriSea liquid Soil concentrate and natural Zeolite allowing for a solid, sustained slow release, high nutrition solution. Zeolite is a natural Aluminosilica that efficiently holds nutrients in the root zone, allowing plants to access them as needed.

More efficient use of fertilisers and conditioners as the zeolite "recharges or reabsorbs" once its initial nutrients have been released. Unlike other soil amendments it does not break down, remaining in the soil to help improve nutrient and water retention permanently.

SIZE	PRICE (inc GST)
1L	\$35
5L	\$85
20L	\$290
100L	\$1250

### Application Rates

**5L**

liquid / per / hectare

**20kg**

solid / per / hectare

**Apply in:** Early Autumn, Later Autumn/Early Winter, Early Spring, Late Spring

LIQUID- 20L, 100L, 200L, 1000L

SOLID - 20KG

### Benefits:

**Increases in your soil biology and voluntary army (microbes and earthworms)**

- Increases root length and mass
- Increases soil quality and fertility
- Improves soil structure (aeration, drainage, can withstand traffic)
- Deeper humus layer (nutrient storehouse of your soil)
- Locked minerals and nutrients in the soil become bio-available
- More natural nitrogen fixation (reduced need for synthetic fertilisers)
- Increases clover content – stable nitrogen source (reduced need for solids)
- Less pugging and pulling
- Increases germination rates for cropping and regrassing
- Increases crop yield and pasture quality
- Farm holds longer and recovers quicker in drought

### Ease of Use

- Safe and non-toxic
- Spray or Spread – Boom, Rose, Jet, Chopper
- Compatible for use with other products
- Fine filtration ensures no clogged lines or spray nozzles
- No withholding period



# AgriSea

## Pasture Nutrition

Available in liquid form

**Maximise your pasture and animal health, pasture quality, palatability and yield with AgriSea Pasture Nutrition.**

Pasture quantity is key for stocking rates and feed but pasture quality significantly impacts your overall animal health, production and profitability.

AgriSea Pasture Nutrition delivers nutrients directly to your pasture for quality fibre, crops and stored feed.

Pasture Nutrition alleviates root absorption including poor soil structure and nutrient leaching, future-proofing against weather extremes and pests and diseases.

## Combo+

Available in solid form

AgriSea Combo + is a unique blend of AgriSea Pasture Nutrition and Soil Nutrition all encapsulated in natural Zeolite, is a natural Aluminosilica, allowing for an easy to apply sustained nutrient release. The unique blend of products allows for application efficiency.

SIZE	PRICE (inc GST)
1L	\$35
5L	\$85
20L	\$285
100L	\$1198

### Application Rates

## 5L

liquid / per / hectare

## 30kg

solid / per / hectare

#### Apply in:

- Early Autumn
- Early Spring
- Winter use strategically for pasture recovery and pasture feed quality

LIQUID- 20L, 100L, 200L, 1000L

SOLID - 20KG

#### Benefits:

- Greener, healthier pasture and crops due to increased chlorophyll levels
- Significant lift in the fibre, protein and overall nutritional value of your pasture
- Increases DM yields
- Increases brix (natural sugars) levels in pasture
- Increases natural nitrogen fixation
- Increases palatability in pasture and stored feed
- Pasture more vigorous and durable in times of stress
- Increases pasture resistance to disease and pests
- Healthy stock due to high nutritional value of grass
- Nutritional lift for herd in periods of low light - spray ahead of cows in winter
- No chemical additives; no residues; no withholding

#### Ease of Use

- Safe and non-toxic
- Spray or Spread – Boom, Rose, Jet, Chopper
- Compatible for use with other products
- Fine filtration ensures no clogged lines or spray nozzles







# AgriSea Ocean Nutrition

Available in liquid form

**AgriSea's Ocean Nutrition is your 100 percent natural Nitrogen source to boost pasture growth.**

Ocean Nutrition is a certified organic source of Nitrogen, Potassium, Phosphorous and Sulphur, readily incorporated by the soil biology with no loss to the environment.

Ocean Nutrition from AgriSea encourages the release of essential nutrients locked up in the soil, promoting improved pasture growth by making these trace elements readily available for plant uptake through hydrolysed proteins and N, P, K, and S in their natural form.

SIZE	PRICE (inc GST)
20L	\$108.50
100L	\$425

## Application Rates

### 5-20L

liquid / per / hectare

### Apply

2-4 times per year

Mix well prior to use. Fill tank with water prior to adding Ocean Nutrition.

*Ocean Nutrition produced from a sustainable fishing resource, harvested according to NZ quota Management system. When combined with AgriSea Biostimulants, its a natural combination for Farm Nutrition.*

## Benefits

- Increases crop yield and pasture quality
- Stimulates clover and plant growth
- More natural Nitrogen fixation (reduces need for synthetic fertilisers)
- Helps balance fungi and bacteria in soil to increase soil aerobic respiration
- Supports soil structure (aeration, drainage, withstand traffic)
- Supports root growth and functionality
- Stimulates increasing earthworm activity



AVAILABLE IN 20L, 100L, 200L



# AgriSea Animal Nutrition

Available in liquid form

AgriSea Animal Nutrition is a liquid seaweed animal health supplement. It is scientifically proven to increase many on-farm profit drivers such as weight gain, immune function and reproductive health.

From facial eczema when temperatures rise in wetter conditions, to infection, worm burden and reproductive issues, many animal health problems can be related to nutrition. AgriSea Animal Nutrition supplies all the nutrients, vitamins, amino acids and natural hormones in a bio-available form to support your stock.

Increase animal weight gain and improve rumen activity for better feed utilisation with the nutritional diversity of our certified organic AgriSea Animal Nutrition.

## Animal+ Available in solid form

AgriSea Animal+ is a unique blend of AgriSea liquid Animal concentrate and Zeolite, a natural Aluminosilica, allowing for a solid, sustained slow release, high nutrition product.

SIZE	PRICE (inc GST)
20kg	\$95
½ tonne [25 x 20kg Bags]	\$1925
1 tonne [50 x 20kg Bags]	\$3470

## Dosage Rates

Beef/ Cattle	<b>10ml</b>	per day/per animal
Health maintenance	<b>50ml</b>	4 times a year
Calf		per calf per day in milk until weaning
Calf rearing-	<b>5ml</b>	
Sheep/ Ewes	<b>20ml</b>	drench/ animal/ 4 times a year
Rams	<b>50ml</b>	drench/ animal, at pre tup
Hoggets	<b>15ml</b>	drench/animal/ 4 times a year
Chickens	<b>1ml</b>	into water per day
Lambs, Horses, Goats, Pigs & Alpacas	<b>5ml</b>	drench/animal at docking/tailing
followed by	<b>10ml</b>	drench/ animal whenever in yard

## Benefits

Support drystock metabolism

- Improves Rumen Activity
- Better feed utilisation
- Supports diverse grazing patterns
- Increase weight gain

Reduce environmental and physiological stress in drystock

- Improves reproduction
- Lower VFA means less stock nervousness
- Bolster the immune system
- Resistance to infection
- Less metabolic challenges
- Lower worm burden
- Less FE impact
- Optimises overall health
- Reduce stock health costs

## Ease of Use

- Administer as oral drench
- Add to water troughs
- Can be used in conjunction with other oral products
- No sweeteners needed
- No mixing required
- No withholding period



LIQUID- 20L, 100L, 200L, 1000L  
SOLID - 20KG



## Get to know your soil:

Visual Soil Assessment (VSA) – A quick, simple and effective method to assess soil quality and plant performance.

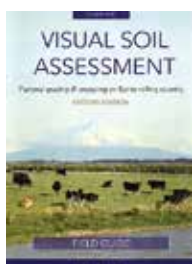
VSA is a quick and simple method to relate the performance of the plant to the condition of the soil and farm management practices. The visual messages provide an immediate and effective assessment of the condition of the soil and the performance of the pasture or crop. The VSA is a repackaging of the complexity of soil science and plant agronomy into a format that is readily available. The VSA can be used by anyone, anywhere. Today, the VSA is widely used as the method of choice to semi-quantitatively assess soil quality and plant performance.

The Agrisea team has had multiple training sessions on farm with Graham Shepherd and we recommend this resource to help build on farm health.

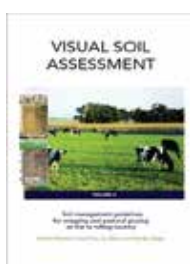
Download your copy by scanning the QR below each volume:



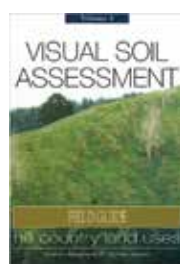
### VOL 1



### VOL 2



### VOL 3



### VOL 4



## Seaweed Salt Block

### DOSE RATES

Seaweed Salt Block: 15kg

Cattle/Deer/Horses: 1 block per 8 stock units

Sheep/Goats: 1 block per 40 stock units

### FEATURES & BENEFITS

- Convenient and Cost effective for year round use.
- Source of essential Trace Elements.
- Highly palatable, easily absorbed and assimilated.
- Probiotic effect of Animal Nutrition stimulates good gut health.
- Toxin binding capacity from incorporated Animal+.
- Salt addition helps optimize production.
- Easy to stack, handle and dispense



## Seaweed Soil Concentrate

*Build from the soil up. Use a weak solution on all new plantings to prevent transplant shock. During main growth spurts feed a weak solution often. For summer pot plants feed every week – their nutrients are quickly leached out due to frequent watering. Feed around the drip lines of trees & shrubs.*



**1 Litre \$35**

**5 Litre \$85**

Prevents soil borne disease and unlocks the soil's own micronutrients. Builds up plants own immune system and encourages vibrant healthy growth. Excellent for plants under stress. Encourages worm life. Increased root length and mass. Improved soil structure (aeration and drainage). Deeper humus layer (nutrient store-house of your soil)

## Soil+ (3kg)

*Build from the soil up Ocean Organics Soil+ has multiple benefits including; encouraging soil microbiological diversity and activity, and increasing garden health.*

**\$25**



## Gift Pack

*Pack containing 1 litre RTU Foliar and 250ml of Soil concentrate, and 250ml of Foliar concentrate.*

**\$40**



## Seaweed Foliar Concentrate

*Marvellous foliar spray for plant health. It stimulates both plant and roots. Packed full of plant growth regulators, such as auxins, cytokinin's, and minerals. Also effective for fungus, virus & aphid control. It is safe to spray often when plants are under attack. Aids recovery from stress conditions and improves plant resistance.*



**1.25L RTU \$25**

**1L RTU Hose Spray \$15**

**1 Litre \$35**

**5 Litre \$85**

### Directions:

Aphids – Spray every day for 3 days

Black spot – Beginning early in the season, every 7 days as a preventative. To prevent mildew – Spray every 10 days

For maximum results spray after using the soil concentrate

NB: This product is used as a preventative not a curative.

## Comfrey Spray

*Induces flowering-veges, bulbs, fruit*

**1.25L RTU \$25**

**5 Litre \$55**



## Garlic Spray

*Repels insects and slugs*

**1.25L RTU \$25**

**5 Litre \$55**



## Empty Spray Bottles

**\$10**



**100% New Zealand made products. The creams and soaps in this brochure are not only produced for our family but are the only ones we will use. We stand behind the integrity of all our products.**



# skincare

## NZ Herb & Healing Ointment

Excellent for deep & surface cuts, bruises, boils, piles, itchy bites, burns, grazes, cold sores, eczema & psoriasis. (50g)

\$40  
2 for \$70



## NZ Herbs & Lavender Hand & Body Balm

Moisturizes, soothes and heals hands and body. (50g)

\$40  
2 for \$70



## Rose & Almond Nourishing Face Cream

High quality, luxurious face cream to nourish & revitalise skin. (50g)

\$40  
2 for \$70



## NZ Herbs & Seaweed Lip Balm

Great for cracked lips & cold sores, healing and cooling. (15g)

\$20



## Seaweed Skin Spray

Native NZ seaweed distilled in rainwater containing 60 elements & minerals. Rehydrates skin. Apply to skin affected by itch, irritation, sunburnt eczema and mosquito bites. (125ml)

\$25



## Seaweed Bath Bags

Nutrient and mineral filled. Invigorating and great for itchy or sunburnt skin. Re-use 4-5 times.

\$20



## Natural Soaps

Our soaps have a coconut base and are made with organic ingredients, great for those with sensitive skin.

Organic Seaweed soap  
Lavender soap  
Goats milk soap (80g)

\$5 each

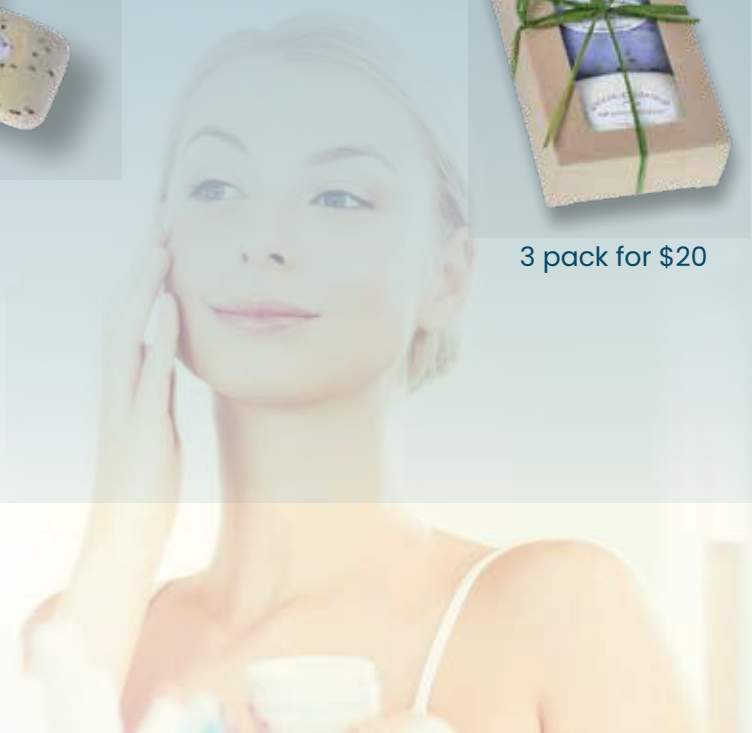


3 pack for \$20

New Zealand Seaweed Soap: Excellent all over body soap; to wash your hair; and as an exfoliant. Generously filled with NZ native seaweed providing wonderful minerals and nutrients, and Evening Primrose Oil with antioxidants to slow the ageing process.

New Zealand Lavender Soap: Very smooth and gentle on your skin (ideal for shaving) and a wonderful 'pick me up'. Filled with real pieces of the organic lavender plant.

New Zealand Goatsmilk Soap: Smooth and creamy – great for sensitive skin, face and hair alike.



## Application Times

Optimum application times are early morning

**Earth temp** – no lower than 6°C **Air temp** – no lower than 10°C or late evening.

Please Note:

Optimal application times are weather dependant.

## Application Methods



Air Based Method: Helicopter, Plane

Air Based Application: 1 part AgriSea to 2 parts water  
(Optimum 1 to 3)



Ground Based Method:

Tractor, Boom, Rose, Jet, Quad, C-Dax



Ground Based Application:

1 part AgriSea to 30 parts water  
(Optimum 1 to 50)

Quad: 60 litre tank

1 part AgriSea to 6 parts water



Solid Based Method:

Incorporated into fertiliser spreader, tow behind  
spreaders, aerial plane or helicopter

**AgriSea Solid Soil+, Combo +** Autumn & Spring  
20kg/ha

**AgriSea Solid Animal+** 15g per day  
Can be added to meal or trough feed or custom blend

**AgriSea Liquid Soil and Pasture Condition**

May/June August/Sept Nov/Dec Feb/Mar  
5L/ha

Ground based, tractor, boom or flood jets ;  
5Ltr pasture conditioner per hectare approx 150 litre water per/ha.

Quad bike – 50ltr tank (2.5 litres soil, 2.5litres pasture with 45litres of  
water) travel at 9kms per hour should cover over 1 ha.

Quad bike - 60 litre tank (3 litres soil, 3litres pasture with 54litres of  
water) travel at 9kms per hour should cover 1.5 ha.

Helicopter - (1 part seaweed to 3 parts water optimum)

- ★ Fine filtration ensures no clogged lines or spray nozzles
- ★ Compatible for use with other products

### SALT BLOCK - DOSE RATES

Seaweed Salt Block 20kg Sheet/Goats: 1 block per 50  
Cattle/Deer/Horses: 1 block per 10 stock units

### DIRECTIONS FOR USE

Cut around carton eave the block in tray for added convenience and  
protection: Place the blocks near areas where stock gather.

Note: Soil temp must be above 6 degrees and air above 10 degrees,  
apply early morning or evening, treat as if watering garden ie, direct  
sunlight and water can burn grass. Dew acts as a good water carrier.  
Soil and Pasture conditioners translocated with 1 hour of application.  
No withholding period.

## The Science Behind Seaweed

### Elements and Minerals

Nitrogen (N)  
Phosphorus (P)  
Potassium (K)  
Sulphur (S)  
Calcium (Ca)  
Magnesium (Mg)  
Sodium (Na)  
Iodine (I)  
Fluorine (F)  
Copper (Cu)  
Zinc (Zn)  
Chromium (Cr)

Selenium (Se)

Manganese (Mn)

Molybdenum (Mo)

Cobalt (Co)

Boron (B)

### Vitamins

Vitamin A

Vitamin B1 (Thiamine)

Vitamin B2 (Riboflavin)

Vitamin B3 (Niacin)

Vitamin B5

(Pantothenic acid)

Vitamin B6 (Pyridoxine)

Vitamin B7 (Biotin)

Vitamin B9 (Folic Acid)

Vitamin B12 (Cobalamin)

Vitamin C

Vitamin D

Vitamin E

Vitamin K

Choline (Co)

### Essential Amino Acids

Histidine  
Isoleucine  
Leucine  
Lysine  
Methionine  
Phenylalanine  
Threonine  
Tryptophan  
Tyrosine  
Valine  
**Non-Essential  
Amino Acids**  
Alanine  
Arginine  
Asparagine

Aspartic acid

Aspartate

Cysteine

Glutamate

Glutamine

Glycine

Proline

Serine

### Fatty Acids

Alpha-linolenic acid  
(an Omega 3)  
Linolenic acid  
(an Omega 6)

### Plant Growth Regulators

Trans-zeatin riboside  
(Cytokinin)  
Trans-zeatin (Cytokinin)  
Indole-3acetic acid  
(Auxin)  
Isopentenyladenosine  
(Cytokinin)  
Isopentenyladenine  
(Cytokinin)

### Other Bioactive Compounds

Fucoxanthin  
Mannitol  
Phlorotannins



## Diverse Pastures

**Together, Agrisea and Wesco Seeds Ltd have worked to formulate a range of pasture seed mixes to provide an improved nutrition solution for your grazing animals.**

This diverse pasture option is better suited for your animals, your farming system and the environment because of its ability to increase your soil and stock health.

### The basics and benefits

Diverse Pastures (or diverse swards) are sown pastures made up of a mix of grasses, herbs and legumes. Together they deliver soil fertility, biology and structure, boost livestock health, encourage biodiversity and are productive with low rainfall.



#### When choosing species, think about:

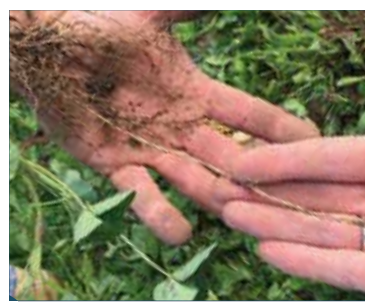
- Your soil, climate and the management you intend to carry out (e.g. grazing, harvest).
- What functions you want from your mix (drought resilience, soil improvement, maximum forage production, biodiversity provision).
- How the balance of plants in the sward will change over time – be prepared to adapt your management.
- How many different plant families are part of your mix.



## Why should you include diverse species into your pasture systems?



Better ground coverage collects more energy that feeds sugars to the roots and microbes to greater depths. Top soil growth is developed deeper.



Deeper diverse roots attract more beneficial biology that improves soil aeration and water retention improving plant resilience.



Different plants use different nutrients and attract different types of biology to promote better nutrient cycling.



A wider range of nutrients (proteins, carbohydrates, fats, fiber, vitamins, and minerals) are presented to the grazing animals that help with their general wellbeing.

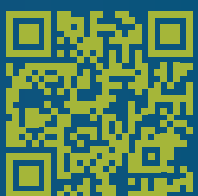


## Top Customer Service

Ours is a partnership – we're committed to assisting you to improve the lifestyle or self sufficiency, nurturing land animals and self.

## Personal Guarantee

Our family stands behind our products. We promise to deliver high quality, effective products which will reduce your environmental footprint and add value to your operation.



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**0800 SEAWEED (732 9333)**

**[www.agrisea.co.nz](http://www.agrisea.co.nz)**