

Product Guide

... get fair dinkum... grow naturally!





Version - 0923

About Us



At Fair Dinkum Fertilizers, we're not just passionate about agriculture and horticulture; we're committed to nurturing the very essence of growth. Established with a vision to make a difference in the world of fertilisers and plant care, our journey began with a simple belief – that quality, sustainability, and innovation should be at the heart of every product we create.

For over 20 years, we've been dedicated to formulating and delivering cutting-edge solutions that empower farmers, gardeners, and growers alike. Our journey has taken us from the lush fields of Australia to the supplying product across the globe, as we've grown to become a trusted name in the industry.

What sets us apart is our unwavering commitment to environmental responsibility. We harness the power of nature to create products that not only enhance crop yields and garden beauty but also promote ecological harmony. Sustainability isn't just a buzzword for us; it's a core principle woven into the fabric of our company.

We pride ourselves on our Australian roots, sourcing the finest natural ingredients from the pristine landscapes of this continent. Our kelp is collected only from the rugged North West Coast of Tasmania, which is arguably some of the cleanest waters in the world, and the kelp collected is all storm cast...never cut from living plants.

Fair Dinkum Fertilizers is more than a company; it's a community of growers, farmers, and enthusiasts who share a common goal – to nurture life from the ground up. We're honoured to be a part of your journey towards healthier, more abundant harvests and vibrant, thriving gardens.

Join us in our quest to for a greener, more sustainable future. Together, we'll continue to innovate, educate, and inspire, because when it comes to growth, we believe in nothing less than Fair Dinkum excellence.

You can always stay up to date by checking online at www.fairdinkumfertilizers.com for updates to this product guide.

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Now available for download...



www.fairdinkumfertilizers.com

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Seaweed Gold





Fair Dinkum Fertilizers Seaweed Gold is manufactured from freshly harvested Australian bull kelp, scientifically known as *Durvillea potatorum*, sourced from the rugged North West coast of Tasmania. Our proprietary warm hydrolysis method, developed by Fair Dinkum Fertilizers, is employed to process this exceptional liquid seaweed product.

This unique manufacturing process is designed to extract plant growth regulators to their maximum potential. Rigorous testing, both in controlled laboratory settings and real-world field conditions, has demonstrated the effectiveness of Seaweed Gold's plant growth regulators, including auxins, cytokinins, betaines, sugars, and phenolics. These compounds remain stable within the product and impart numerous benefits, including heightened chlorophyll production, enhanced root growth, improved resilience against environmental stressors such as drought, frost, insect infestations, and salinity, as well as increased uptake of previously inaccessible soil nutrients.



Fair Dinkum Fertilizers Seaweed Gold has proven to significantly stimulate root development across a broad spectrum of plants, including ornamentals, vegetables, and cereals. For optimal outcomes, we recommend applying it at rates of 3-5 litres per hectare, with multiple applications over the growing season yielding the best results, particularly during the early stages of plant growth. Seaweed Gold fosters greater microbial activity in the soil, which, in conjunction with enhanced root growth, translates into improved nutrient accessibility.

For those cultivating sensitive crops like citrus, capsicum, and tomatoes, Seaweed Gold acts as a shield against late frost damage when sprayed. In arid conditions, plants treated with Seaweed Gold exhibit higher survival rates compared to untreated counterparts. In saline soils, this remarkable product bolsters plant vigour substantially. Moreover, on marginal land, the correct application of Seaweed Gold can be the decisive factor between achieving a profitable yield or facing a loss. Choose Fair Dinkum Fertilizers Seaweed Gold for a natural, reliable ally in cultivating thriving, resilient crops.

Application rates Home Garden - Mix 40ml of product to 9 ltrs of water.

Product Sizes Available 1 ltr, 2 ltr RTU Hose-on 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.

Increases root development Reduces Drought stress Suitable for use on natives Helps reduce transplant shock Improves resistance to disease 100% Tasmanian Bull Kelp Australian Made & Owned

Key selling points:



| | Analysis |
|--------------------------------|-----------------------|
| Potassium Sulphur Solids | 3.4% 0.8% >9.5% |
| Filtration | 100 mic |

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Seaweed Gold **Item Code** 00129

Size 1 Litre **APN Code** 9351399001279

Shipper QTY 6 units

Product Seaweed - Hose On Item Code 00282 **Size** 2 Litre

APN Code 9351399002801

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Vegetables





Fair Dinkum Vegetables is a unique blend that combines the benefits of seaweed and potassium humate, which is essentially the potassium salt derived from humic acid. Humic acid is a stable component of humus that remains viable over an extended period and can be dissolved in alkali.

This product is especially advantageous for use in light sandy soils and soils that have phosphorus locked within them. While it can provide valuable benefits in nearly all soil types, it should be avoided on soils contaminated with excessive copper, zinc, cobalt, and manganese, as it may potentially release these elements, which could then be absorbed by plants.

The liquid seaweed utilised in Vegetables has undergone rigorous testing, both in laboratory settings and real-world field conditions. It contains a variety of plant growth regulators, including auxins, cytokinins, and betaines, along with sugars and phenolics. These compounds remain stable in the product and contribute to increased chlorophyll production, enhanced root development, improved resilience to environmental stressors like drought, frost, insect infestations, and salinity, as well as greater absorption of previously inaccessible nutrients.

The potassium humate included in Vegetables, as indicated by studies conducted at Australian Universities, promotes the uptake of locked-up trace elements and phosphorus within the soil. It also enhances the soil's water retention capacity and increases its cation exchange capacity (CEC).

While this product can be applied as a soil drench, exercise caution as it may stain concrete and painted surfaces in home garden applications.

Application rates: Home Garden - Mix 40ml of product to 9 ltrs of water.

Product Sizes Available 1 ltr, 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.



Analysis

Key selling points:

- Seaweed & Humate blend
- Releases locked up nutrients in the soil
- Promotes healthy growth
- Humate helps keep nutrients around the root zone
- 100% Australian storm cast seaweed
- Australian Made & owned

Potassium 3.5% Seaweed 23% Non seaweed 11.8% solids 100 mic

> %W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

| Product | Item Code | Size | APN Code | Shipper QTY |
|----------------|------------------|-------------|-----------------|--------------------|
| Vegetables | 00168 | 1 Litre | 9351399001668 | 6 units |
| Product | Item Code | Size | APN Code | Shipper QTY |
| Vegetables | 00169 | 5 Litre | 9351399001675 | 1 units |
| Product | Item Code | Size | APN Code | Shipper QTY |
| Vegetables | 00106 | 10 Litre | 9351399001040 | 1 units |

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Tomatoes





Fair Dinkum's Tomatoes blend combines organic liquid seaweed with essential nutrients. Seaweed extract alone lacks the full spectrum of nutrients required for optimal tomato plant growth, so we've thoughtfully added both macro and micro nutrients at appropriate levels.

Our Tomato blend has been specially crafted with a heightened potassium content to enhance fruit setting and development. In well-nourished soil, there may be no need for additional fertilisers. However, if you're growing your tomatoes in nutrient-deficient potting soil, we recommend considering a small amount of lime to improve skin texture.

Compared to conventional tomato fertilisers, Fair Dinkum's Liquid Seaweed for Tomatoes offers superior availability of both macro and micro nutrients while reducing the accumulation of salts in the growing medium. The seaweed extract in this product is derived from fresh Bull Kelp (*Durvillea potatorum*), harvested from the rugged North West coast of Tasmania. It undergoes a specialised warm hydrolysis process designed for fresh bull kelp, ensuring maximum extraction of plant growth Regulators such as auxins, cytokinins, and betaines.

Tomatoes blend also contains sugars and phenolics, which remain stable in the product. These compounds contribute to increased chlorophyll production, enhanced root development, improved resistance to environmental stresses like drought, frost, insect infestations, and salinity, and a heightened ability to absorb previously inaccessible nutrients.

This product is suitable for both potted plants and those grown directly in the soil. However, refrain from using it for two weeks after transplanting seedlings until they are well-established.

Application rates: For Established Seedlings: Mix 20 ml of product with 9 ltrs of water. Apply using a watering can every week to ten days.

For Established Plants: Mix 40 ml of product with 9 ltrs of water. Apply every ten to fourteen days.

You have the flexibility to apply it as a soil drench or as a foliar feed to cater to your plant's specific needs.

Product Sizes Available 1 ltr, 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.

Key selling points:

- Specially formulated for tomatoes
- Seaweed based formulation
- Added potassium & trace elements
- 100% Australian storm cast seaweed
- Australian Made & owned

Analysis Nitrogen 4.0% Phosphorus 1.5 % Potassium 7.1% 180 ppm Copper 60 ppm Zinc Manganese 155 ppm Boron 90 ppm Iron 420 ppm Magnesium 1100 ppm Filtration 100 mic

> %W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Tomatoes **Item Code** 00087

Size 1 Litre **APN Code** 9351399000852

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MultiFeed





MultiFeed, developed by Fair Dinkum Fertilizers, is a cutting-edge, organically based liquid fertiliser and soil conditioner meticulously crafted to swiftly deliver essential nutrients to plants ,crops and pastures. Its unique blend comprises seaweed, humates, and amino acids, resulting from years of dedicated research.

MultiFeed offers rapid benefits, including:

- Enhanced plant growth and vigour.
- Stimulation of flowering and fruit production.
- Improvement in soil structure.
- Nourishment of soil microbes and facilitation of nutrient absorption.

MultiFeed contains the primary NPK nutrients and trace elements in a form that crops readily assimilate. The humate within MultiFeed possesses excellent chelating properties for trace elements, enabling plants to efficiently access these nutrients. Moreover, it aids in retaining soluble nutrients in sandy soils.

Liquid seaweed is a potent source of plant growth regulators (PGRs) and other compounds with profound impacts on plant development. It also contains amino acids that can be transformed into PGRs, including essential auxins that significantly influence root growth.

Amino acids are essential for nourishing soil microbes and contain substances that reduce nutrient leaching from the soil. MultiFeed's amino acids are derived from the breakdown of proteins found in seaweed and other organic materials. Their relatively small molecules enable easy absorption through foliage, excretion through roots to support soil microorganisms around the root zone, and overall mobility within the plant.

MultiFeed encompasses a blend of amino acids, including "essential" ones that organisms cannot produce on their own. Some of these amino acids are vital for soil microbes, while others spare the organism energy that would otherwise be expended in their production. MultiFeed can be applied to meet the full spectrum of nutrient requirements in plants and crops with low to moderate nutrient needs or used as a supplement during periods of heightened nutrient demand when the soil falls short.

Application rates:

For Home Garden, mix 40ml, (two cap fulls) into a 9 ltr watering can. For larger applications, mix 1 part MultiFeed with a minimum of 20 parts water (preferably 30 parts water). Avoid application during the heat of the day; the best time is when the day's humidity has subsided.

Product Sizes Available 1 ltr, 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.

Key selling points:

- Fast acting nutritional food
- Added NPK & trace elements
- Seaweed enhanced formulation
- 100% Australian storm cast seaweed
- Australian Made & owned

Nitrogen 12.0% Potassium 1.4% Phosphorus 5.3% Zinc 600 ppm Molybdenum 10 ppm Boron 65 ppm Manganese 100 ppm **Filtration** 100 mic

> %W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Analysis

Product MultiFeed **Item Code** 00039

Size 1 Litre **APN Code** 9351399000371

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Frost Guard





Frost Guard, a fusion of liquid seaweed and electrolytes, serves to enhance frost resistance across a diverse spectrum of plants and crops. It can also be judiciously utilised to mitigate heat stress. While considering Frost Guard as a frost protection, it should be regarded as "limited insurance" against frost-induced losses. It's imperative to bear in mind that no strategy can provide an absolute guarantee of eradicating frost damage, and supplementary measures such as mulch and debris removal play a constructive role in frost management.

Liquid seaweed enjoys widespread use within the fruit industry, both domestically in Australia and internationally, particularly for mitigating frost damage early in the season.

However, there are substantial additional advantages to employing Frost Guard, even in seasons devoid of frost:

- A boost in chlorophyll production.
- Augmented uptake of nutrients.
- Heightened tree vitality.
- Enhanced ability to combat water stress.

These benefits are a consequence of the combined influence of plant growth regulators, specifically auxins, betaines, and cytokinins. These regulators, exert their effects primarily through collaboration with other plant growth regulators. The augmentation of chlorophyll production and fortitude against water stress is primarily attributed to the actions of betaines, with minor contributions from auxins which enable increased nutrient uptake and heightened tree vitality.

In grape cultivation, early application of liquid seaweed results in an extended rachis stretch and potentially an enhanced fruit set. The utilisation of liquid seaweeds in later stages of the season yields a plethora of additional benefits, such as amplified yields and improved fruit shelf life.

In typical circumstances, Frost Guard can elevate frost tolerance by 2-3 degrees Celsius for stone fruit, apples, and pears. For grapes, as long as the shoots measure less than 10 cm, the increase in frost tolerance is comparable. As grapevines mature, the frost tolerance augmentation dwindles to around 1.5 degrees Celsius. Wheat and canola benefit even more significantly from increased frost tolerance, although this advantage hinges on the crop's growth stage.

In conclusion, Frost Guard, blending liquid seaweed with added nutrients, presents multifaceted benefits extending beyond frost protection, ultimately contributing to the overall well-being and productivity of plants and crops.

Application rates: Dilute 40ml into 9 ltrs

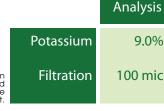
Product Sizes Available 1 ltr, 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.



Key selling points:

- Seaweed enhanced formulation
- Added potassium
- Reduces the risk of frost burn
- 100% Australian storm cast seaweed
- Australian Made & owned

Organic formulation shown. Standard formulation available on request.



%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Frost Guard **Item Code** 00141

Size 1 Litre **APN Code** 9351399001392

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Fish Fert





Fair Dinkum Fertilizers Fish Fert is crafted exclusively from 100% organic fish by-products. In collaboration with fellow Australian enterprises, this product has undergone meticulous processing to ensure optimal application benefits while maintaining economic viability.

Fish Fert offers a versatile approach that can reduce or even replace the need for direct applications of traditional nitrogen-based fertilisers. This product, enriched with Nitrogen, Potassium, Phosphorus, Calcium, fats, and oils, forms a potent organic blend of nutrients essential for fostering enhanced plant growth. The primary applications for Fish Emulsion encompass:

- Pre-planting soil conditioning.
- Direct foliar application.
- Top-dressing for pastures and crops.
- Fortifying composting processes as a biological enhancer.

Fair Dinkum Fertilizers' Fish Fert undergoes a meticulous 100-micron filtration process to facilitate its application, whether via fine sprayers or dripper systems.

It is often employed to bolster soil microbial activity, either through direct application or as an ingredient in "compost tea" mixtures. When used in compost tea, it's recommended to combine Fish Emulsion with liquid seaweed, as well as humate or fulvate.

Fair Dinkum Fertilizers is available to provide guidance on creating compost teas if needed.

Application rates: Home Garden: Apply 40 ml in 9 lltrs of water over 400 square meters every 2-3 weeks.

Product Sizes Available 1 ltr, 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.



Analysis

2.5 %

0.3 %

0.25 %

0.5%

3.0 %

100 mic

Key selling points:

- Great organic source of nitrogen
- Stabilised for easy application
- Ideal for flowers, natives, vegetables & lawns
- Made using fish by-products
- Australian Made & owned

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre

Nitrogen

Phosphorus

Potassium

Fats & Oils

Filtration

Calcium

Product Fish Fert Item Code 00135 **Size** 1 Litre **APN Code** 9351399001330

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Bloom Boom





Fair Dinkum Bloom Boom has been meticulously designed to provide well-rounded nutrition tailored to the needs of flowering plants. It boasts a blend of beneficial components, including seaweed extract, essential macronutrients (NPK), potassium humate, and a comprehensive array of micronutrients (trace elements).

The seaweed extract in this formulation is derived from fresh Bull Kelp (*Durvillaea potatorum*), hand-harvested from the rugged North West coast of Tasmania. It undergoes a warm hydrolysis process, specifically developed for fresh bull kelp, to maximise the extraction of vital plant growth regulators. Extensive testing, both in controlled laboratory environments and real-world field conditions, confirms the presence of various plant growth regulators, including auxins, cytokinins, and betaines. Additionally, this extract contains sugars and phenolics that remain stable within the product. These compounds collectively contribute to:

- Enhanced chlorophyll production.
- Promoted root development.
- Increased resilience to environmental stressors like drought, frost, insect infestations, and salinity.
- Improved absorption of previously inaccessible nutrients.

The trace elements are in a readily available form for plants, avoiding the issue of getting locked up in the soil. Notably, the iron in this product is "molecularly wrapped," ensuring its availability even in alkaline soils, surpassing iron EDTA in this aspect. Fair Dinkum Bloom Boom has a low phosphate content but is rich in potassium, with sufficient nitrogen to foster moderate yet robust growth. The elevated levels of potassium and trace elements facilitate robust flowering, and the seaweed component extends the longevity of the flowers, even after cutting. Fair Dinkum Bloom Boom is suitable for most flowering plants, except for native species.

Fair Dinkum Bloom Boom serves as a comprehensive fertiliser, but it can be complemented in late winter or early spring with one or two applications of Fair Dinkum Fish Fert or some animal manure. Apply Bloom Boom as a soil treatment. While it can be applied to foliage, take caution, as it may stain light-coloured blooms.

Application Rates: For Established Roses: Mix 40 mL of the product with 9 ltrs of water. Apply using a watering can every two weeks throughout the growing season. For Freshly Planted Roses: Utilise Fair Dinkum Seaweed Gold at planting. Allow the roses to establish themselves before initiating treatment with Fair Dinkum Bloom Boom.

Product Sizes Available 1 ltr, 5 ltr, 10 ltr, 20 ltr, 200 ltr, 1000 ltr.

Key selling points:

- Specially formulated for flowering plants
- Added macronutrients & trace elements
- Added humate & fulvate & Multi vitamins for plants
- 100% Australian storm cast seaweed
- Australian Made & owned

Analysis Nitrogen 3.2% Phosphorus 1.8% Potassium 6.6% Boron 60 ppm 150 ppm Copper 205 ppm Iron Magnesium 580 ppm Manganese 105 ppm Zinc 45 ppm Filtration 100 mic

> %W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Bloom Boom **Item Code** 00081

Size 1 Litre **APN Code** 9351399000791

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Garden Feast





Introducing Fair Dinkum Fertilizers' Garden Feast – a meticulously crafted blend designed to serve as a versatile fertiliser and a potent biostimulant.

This product's biostimulant components feature a liquid seaweed sourced from Australian bull kelp, *Durvillaea potatorum*, and a protein hydrolysate.

Abundant in trace elements, it is ideally suited for soil application to prevent potential leaf burn, a concern when applying to foliage under warm and sunny conditions. It's important to note that application should be avoided when temperatures exceed 25°C.

In most cases, biostimulants prove most effective when administered to the soil rather than to foliage. This preference arises from the fact that biostimulant activity, especially that of protein hydrolysates, primarily occurs in the rhizosphere – the soil area near the root zone.

Notably, a portion of the nitrogen content in this formulation exists in the form of amino acids or oligopeptides. These are readily consumed by soil microbes to bolster their population or by the plant itself to facilitate protein synthesis.

For indoor plants, it is essential to maintain proper watering practices – neither overwatering nor under-watering. The soil should be kept consistently moist but well-drained to ensure the well-being of your plants.

Application rates: Home Garden - Dilute 40 ml (two cap fulls), into 9 ltrs of water.

Product Sizes Available 1 ltr.

Key selling points:

Complete nutritional fertiliser

100% Australian bio-stimulants

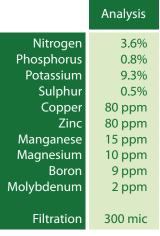
Australian Made & owned

Seaweed enhanced with bio-stimulants

100% Australian storm cast seaweed

Added trace elements





%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microny

Product Garden Feast **Item Code** 00113

Size 1 Litre **APN Code** 9351399001118

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Eco Stim





Fair Dinkum Fertilizers Eco Stim is a biostimulant crafted from organic proteins that have undergone breakdown into peptides and amino acids. These components fall within the category of biostimulants known as protein hydrolysates, which have garnered significant attention in Europe over the past decade.

Building upon European research, Eco Stim was further developed in Australia as a new-generation hydrolysate. While Fish Emulsion had previously been the most prevalent protein hydrolysate on the market, Eco Stim now boasts substantial advantages thanks to recent research and technological advances.

Eco Stim offers numerous benefits, including:

- Enhanced growth, yield, and flowering.
- Improved crop quality.
- Increased resilience to abiotic stressors like drought, extreme temperatures, and soil salinity.

Protein hydrolysates encompass a variety of amino acids and peptides. Amino acids and small peptides can be absorbed through both roots and leaves, facilitating their movement within the plant. They are also accessible to soil microbes. Typically, when applied to the soil, the majority of amino acids are utilised by soil microbes, with the remaining portion taken up by plant roots. The quantity absorbed by roots varies significantly based on plant species, variety, and soil conditions. When amino acids are absorbed via soil microbes, their presence stimulates microbial growth, subsequently increasing the availability of previously inaccessible nutrients to the plant.

Eco Stim contains substantial amounts of nitrogen and potassium, making it particularly well-suited for organic crop cultivation and use in mixed pastures, such as in organic dairy farming. Amino acids and peptides are directly employed for synthesising proteins and enzymes.

Application rates:

Key selling points:

Next generation organic fertiliser

Contains peptides & amino acids

High nitrogen bio-stimulant

Australian Made & owned

Dilute Eco Stim at a rate of 40 ml (two cap fulls), into 9 ltrs of water Application should occur only when the temperature is below 25 degrees Celsius to avoid the possibility of leaf burn.

Product Sizes Available 1 ltr, 20 ltr, 200 ltr, 1000 ltr.



Nitrogen
Phosphorous
Potassium5.1%
1.2%
11.7%Protein &
Amino Acids35% min
100 mic

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Eco Stim Item Code 00178

Size 1 Litre **APN Code** 9351399001767

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Indoor Plant Food





Presenting Fair Dinkum Fertilizers' Indoor Plant Food - a carefully formulated solution encompassing essential macro and micronutrients requisite for the well-being of indoor plants. This unique blend is further enriched with liquid seaweed, a pivotal element that empowers plants to thrive even when confronted with environmental challenges such as heat, dryness, or excessive moisture.

Indoor plants encounter a myriad of stressors, their nature varying based on the specific room within the household.

It is notably advised against cultivating plants in bathroom environments. Proper moisture balance is of paramount importance for indoor plant soil; a delicate balance must be maintained between moistness and excess dampness.

Experts often underscore that over-watering poses a greater risk to indoor plants than under-watering, warranting meticulous attention to watering practices.

Application General fertilising: Dilute 40 ml, (two cap fulls) of concentrate into 9 ltrs of water.

For orchids and ferns, dilute 20 ml, (1 cap fulls) of concentrate into 9 ltrs of water.

Product Sizes Available 1 ltr.

Key selling points:

Seaweed enhanced

Added micro & macro nutrients

Australian Made & owned

Specially formulated for indoor plants

100% Australian storm cast seaweed



Analysis Nitrogen 1.0% Phosphorus 0.75% Potassium 4.6% Boron 110 ppm Copper 250 ppm Iron 420 ppm Molybdenum 2 ppm Manganese 200 ppm Zinc 360 ppm

> Filtration %W/V is grams per 100ml of pro ppm is parts per million on weight a/l is grams per

100 mic

Product Indoor Plant Food Item Code 00110

Size 1 Litre APN Code 9351399001088

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Lawn & Plant Starter



Lawn & Plant Starter, a specialised blend of natural compounds derived from seaweed, plant extracts, vitamins, and a small amount of nitrogen fertiliser.

This unique combination forms a potent biostimulant that actively supports plant growth. Within the seaweed component and plant extracts are a wealth of beneficial substances, including essential plant growth regulators and antioxidants. These elements play a crucial role in facilitating the smooth transition of transplanted seedlings by promoting robust root development and mitigating oxidative stress.

At its core, Lawn & Plant Starter features key active ingredients, including auxins, cytokinins, betaines, antioxidants, and oligosaccharides. These components work in perfect harmony to enhance root growth. The synergy of auxins, cytokinins, and oligosaccharides significantly boosts root development. Meanwhile, betaines and antioxidants join forces to counteract the impact of reactive oxygen species generated during the transplant shock phase.

Furthermore, a carefully measured quantity of nitrogen fertiliser has been incorporated into the blend. This nitrogen supplementation has proven effective in facilitating the reestablishment process, particularly in situations where soil nutrients are lacking.

In summary, Lawn & Plant Starter offers a comprehensive solution that fosters the successful adaptation of transplanted seedlings, encouraging the development of robust root systems while safeguarding against the adverse effects of oxidative stress.

Application General fertilising: Dilute 40 ml, (two cap fulls) of concentrate into 9 ltrs of water.

For orchids and ferns, dilute 20 ml, (1 cap fulls) of concentrate into 9 ltrs of water.

Product Sizes Available 1 ltr, 2 ltr Hose on.

Key selling points:

Increases root development Reduces transplant shock

Australian Made & owned



| | Analysis |
|--|--|
| Nitrogen Potassium Phosphorus Sulphur Auxins Cytokinin-like | 0.3% 2.1% 0.7% 0.5% 100 ppm 100 ppm |
| Filtration | 100 mic |

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre

Product Lawn & Plant Starter **Item Code** 00234

Contains auxins, cytokinins & oligosaccharides

100% Australian storm cast seaweed

Size 1 Litre **APN Code** 9351399002320 Shipper QTY 6 units

Product Lawn & Plant Starter Hose On Item Code 00242 **Size** 2 Litre **APN Code** 9351399002405

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Lawn Feeder





Introducing Fair Dinkum Fertilizers' Lawn Feeder – an exceptional liquid seaweed derived from the pristine shores of Australia's bull Kelp, *Durvillaea potatorum*, meticulously crafted through a gentle hydrolysis process.

This premium formula is thoughtfully enriched with a balanced blend of nitrogen, phosphorus, potassium, and an extensive array of essential trace elements. Lawn Feeder stands as the ideal choice for nurturing and fortifying all varieties of well-established lawns.

It's worth noting that while Lawn Feeder offers exceptional benefits for mature lawns, it is advisable to refrain from its application on freshly laid turf or recently seeded lawns until they have firmly taken root and become more established. In such cases, Fair Dinkum Fertilizers' Lawn & Plant Starter is recommended for an initial boost.

Application rates

For easy application, simply follow the instructions on the label of this ready-to-use Hose On product. To maximise its effectiveness, it's best to apply Lawn Feeder during the active growing seasons, avoiding its use over the winter months.

Maintain a judicious application frequency of no more than six or seven times annually to achieve the best results without overwhelming your lawn.

In instances where your lawn has endured significant water scarcity or faced high-temperature stress, consider making the transition to Lawn Greener, a tailored alternative to Lawn Feeder. This change ensures that lawns subjected to hot temperatures or insufficient moisture receive the targeted care they need to thrive.

It is advisable to avoid applying Lawn Feeder when the ambient temperature exceeds 25 degrees Celsius to minimise the risk of leaf burn, ensuring your lawn receives the care it deserves without any adverse effects.

Product Sizes Available 2 ltr Hose on.

Key selling points:

- Increases root development
- Added macro nutrients
- Added NPK & trace elements
- 100% Australian storm cast seaweed
- Australian Made & owned

| | Analysis |
|------------|----------|
| Nitrogen | 1.8% |
| Phosphorus | 0.4% |
| Potassium | 1.7% |
| Copper | 80 ppm |
| Zinc | 80 ppm |
| Manganese | 15 ppm |
| Magnesium | 10 ppm |
| Iron | 100 ppm |
| Boron | 9 ppm |
| Molybdenum | 2 ppm |
| Filtration | 100 mic |

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Lawn Feeder Hose On

Item Code 00258

Size 2 Litre **APN Code** 9351399002566

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Lawn Greener





Introducing Fair Dinkum Fertilizers' Lawn Greener, a superior liquid seaweed product, painstakingly crafted from the pristine shores of Australia's bull Kelp, *Durvillaea potatorum*, using a gentle hydrolysis process.

This premium formula is thoughtfully enriched with a touch of nitrogen and chelated iron, meticulously designed to breathe new life into lawns that have weathered periods of extreme heat and chilly temperatures.

The synergy between nitrogen and iron in this formula plays a pivotal role in the lawn's rejuvenation process, providing a balanced boost to its overall health and vibrancy.

The infusion of seaweed extract into Lawn Greener offers a multitude of benefits for your lawn's growth and well-being. Beyond its role in alleviating water and temperature-related stress, the seaweed extract also acts as a catalyst for amplified chlorophyll production, resulting in lusher, greener grass.

Additionally, it fosters robust root expansion, anchoring your lawn securely and enabling it to better access essential nutrients.

Application rates

For optimum results, consider applying Lawn Greener on an as-needed basis, with a recommended monthly regimen during the spring season.

During the transition from spring to early autumn, it is advisable to complement your lawn care routine with Lawn Feeder.

To achieve this, initiate the spring season with two to three applications of Lawn Feeder, and then continue with one to two applications during the autumn period. This dual approach ensures that your lawn receives the nourishment it requires throughout the changing seasons, promoting its long-term health and vitality.

Product Sizes Available 2 ltr Hose on.

| | Key selling points: | | Analysis |
|---|---|-------------------------|--|
| • | Increases root development | Nitrogen | 0.5%% |
| • | Reduces transplant shock | Potassium | 0.8% |
| • | Greens up lawns | Iron | 220 ppm |
| • | 100% Australian storm cast seaweed Australian Made & owned | Filtration | 100 mic |
| | | %W/V is ppm is part: | grams per 100ml of product s per million on weight basis g/l is grams per litre mic = microns |

ProductItem CLawn Greener Hose On00274

Item Code 00274

Size 2 Litre **APN Code** 9351399002726

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Super Munch

Fair Dinkum Fertilizers



Super Munch Seaweed Granules are typically administered to the soil, while Ocean Fines is employed as a nutritional supplement for livestock. When Super Munch come into contact with the soil, the kelp undergoes a remarkable transformation, rehydrating and expanding to approximately five times its original size. Once moistened, the kelp initiates a process of decomposition catalysed by microbial action. This decomposition liberates a treasure trove of nutrients and plant growth regulators.

Within these granules, mineral elements play a pivotal role by directly nourishing plants. The protein and carbohydrates present serve as vital bio-stimulants, not only invigorating soil microbes but also indirectly enriching the nutritional value provided to plants. This harmonious interplay supports the overall health of your soil and plants alike.

Contained within the kelp are a diverse array of plant growth regulators, including auxins, betaines, cytokinins, sterols, and polyphenols. These regulators orchestrate a symphony of growth-promoting actions within plants. They stimulate the development of robust root systems, trigger cell division for healthy growth, and enhance chlorophyll production, ultimately leading to vibrant and thriving plants.

In essence, the application of granules introduces a cascade of benefits, fostering an environment where your soil thrives, microbes flourish, and your plants can reach their full potential.

Product Sizes Available 1 kg, 3 kg, 25 kg.



| | Analysis |
|---------------|----------|
| Nitrogen | 1.2% |
| Phosphorus | 0.68% |
| Potassium | 3.36% |
| Calcium | 1.4% |
| Sulphur | 1.2% |
| Magnesium | 0.69% |
| Sodium | 1.45% |
| Iron | 260 ppm |
| Manganese | 8.9 ppm |
| Zinc | 29 ppm |
| Copper | 8.5 ppm |
| Cobalt | 0.14 ppm |
| Boron | 130 ppm |
| Molybdenum | 0.13 ppm |
| Alginic Acids | 28% |
| Laminarin | 1.6% |
| Mannitol | 2.9% |
| Proteins | 10% |

Key selling points:

- 100% Australian storm cast seaweed
- Air dried
- Sustainably harvested
- Australian Made & owned

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

| Product | Item Code | Size | APN Code | Shipper QTY |
|----------------------|------------------|-------------|-----------------|--------------------|
| Super Munch Granules | 00163 | 1 kg | 9351399001613 | 6 units |
| Product | Item Code | Size | APN Code | Shipper QTY |
| Super Munch Granules | 00164 | 3 kg | 9351399001620 | 2 units |

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Ocean Fines





Ocean Fines, whilst similar to Granules in composition, undergoes an additional refinement process, reducing it to a particle size of less than 2mm to render it suitable for consumption by animals. Within this meal lies a wealth of compounds that offer substantial benefits to animal health, including an array of trace elements uniquely structured for absorption within the mammalian gut.

Notably, it stands as a potent natural source of iodine, a critical nutrient that is severely deficient in the vast majority of Australian pastures. Moreover, it contains modest yet vital quantities of selenium, copper, zinc, and magnesium, contributing further to the nutritional well-being of animals.

Our premium Australian bull kelp, in contrast to certain imported seaweeds, boasts low levels of heavy metals. This remarkable seaweed also boasts a relatively high content of osmoregulatory compounds, which actively stimulate gut bacteria, culminating in enhanced feed utilisation by animals. Additionally, it harbours an array of antioxidants and plant sterols that significantly augment animal health.

Farmers who have incorporated Fair Dinkum Fertilizers Ocean Fines into their

- practices have reported a range of advantages, including:
- Enhanced fertility among their animals.
- A notable uptick in overall animal health.
- Reduced instances of afterbirth retention.
- Diminished worm burdens.
- Improvement in the texture and sheen of animals' coats.

Ocean Fines, when fed to animals, is typically recommended at a rate of approximately 5 grams per 100 kilograms of body weight. On occasion, some livestock may initially exhibit reluctance to consume the meal, but this can often be overcome by introducing a minute quantity of molasses.

For equines, it is imperative not to exceed daily intake beyond 25-30 grams to prevent any adverse effects, such as watery faeces, that may result from excessive consumption.

Product Sizes Available 1 kg, 3 kg, 25 kg.

Key selling points:

- 100% Australian storm cast seaweed
- Air dried
- Sustainably harvested
- Australian Made & owned



| | Analysis |
|---------------|----------|
| Nitrogen | 1.2% |
| Phosphorus | 0.68% |
| Potassium | 3.36% |
| Calcium | 1.4% |
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| Cobalt | 0.14 ppm |
| Boron | 130 ppm |
| Molybdenum | 0.13 ppm |
| Alginic Acids | 28% |
| Laminarin | 1.6% |
| Mannitol | 2.9% |
| Proteins | 10% |

%W/V is grams per 100ml of product ppm is parts per million on weight basis g/l is grams per litre mic = microns

Product Ocean Fines **Item Code** 00158

Size 1 kg

Size

3 kg

APN Code 9351399001569 Shipper QTY 6 units

Product Ocean Fines **Item Code** 00159

APN Code 9351399001576

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Empty Spray Bottle



Fair Dinkum Fertilizers reusable Spray Bottle is an easy ready to spray bottle suitable for almost all your spraying needs. Simply unscrew the cap, fill the concentrate to the correct level, as per the label directions on the product, and dilute as needed. Re-cap the spray bottle and attach the hose, and you are ready to go.

Please ensure you follow the directions of your concentrate product to ensure the correct dilution rate. Rinse thoroughly prior to next use.

For use with Fair Dinkum Fertilizers products, please see in store for our full range.

Tomatoes Bloom Boom Frost Guard Indoor Plant Food Lawn Greener Fish Fert Vegetables Eco Stim Garden Feast Lawn & Plant Starter Seaweed Gold MultiFeed Lawn Feeder um

Directions for use:

After filling the bottle with your product, remove pin from the top of the spray nozzle. Attach the hose to the connector and turn hose on. Lift stopper when ready to spray. Product will also start to disperse immediately from the bottle. After use, lower stopper and replace pins in spray nozzle if any contents remain in the bottle. (Check your product label to see if you are able to store your product in the spray bottle).

This is a Re-Usable spray bottle.

To reuse this bottle with Fair Dinkum Fertilizers products, remove the spray nozzle and put 400ml of concentrate into the bottle, and fill the remainder of the bottle with water. Attach spray nozzle and apply as above. This bottle will cover up to 300 m² using Fair Dinkum Fertilizers products.

Product Sizes Available 2 ltr Hose on

Key selling points:

- Re-Usable spray bottle
- On/Off Spray applicator nozzle
- Manufactured in Victoria
- 100% Australian materials
- Australian Made & owned

| Product |
|--------------------|
| Empty Spray Bottle |

Item Code 00289 **Size** 2 Litre **APN Code** 9351399002870

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Eradicate Snail Bait



Introducing Eradicate Snail and Slug Killer – an innovative bait meticulously crafted from grains and powered by an iron EDTA complex as its active ingredient.

This groundbreaking product offers effective targeting of slugs, snails, and even woodlice while exhibiting minimal toxicity towards non-target creatures like cats, dogs, native mammals, birds, and earthworms.

When applied following the label's guidelines, this product poses no danger to pets. Nonetheless, it is crucial to store it securely out of reach from pets, farm animals, and children. Notably, the active ingredient is not classified as a scheduled poison, and there is no required waiting period for food crops after its application.

The development of Eradicate Snail and Slug Killer stems from a collaborative effort between scientists affiliated with The University of Melbourne and La Trobe University, in conjunction with industry experts. Leveraging cutting-edge molecular wrap technology, this product utilises an iron compound that is enticing to slugs and snails.

Upon ingestion, the molecular wrap dissolves within the gastropods' digestive system, releasing the iron in a hydrated ion form as it enters their bloodstream. Diverging from traditional approaches that employ metaldehyde or methiocarb baits, this unique mechanism allows the active ingredient to take effect gradually. Consequently, slugs and snails have the opportunity to retreat to their hiding spots before succumbing, sparing the surroundings from an accumulation of deceased gastropods.

Eradicate Snail and Slug Killer boasts exceptional versatility, proving effective in both dry and high-moisture environments. Its rain fast properties are attributed to a specialised bait technology exclusively developed for this formulation, distinguishing it from other products containing the same active ingredient.

While the toxicity of iron to snails and slugs has been known for decades, it wasn't until 1996 that the first iron-based product was introduced in Europe and Australia. This marked a significant milestone in pest control innovation, setting the stage for Eradicate Snail and Slug Killer to emerge as a revolutionary solution.

Eradicate...kills snails & slugs dead!

Product Sizes Available 600 grams, 25 kg, 500 kg, 1000 kg

Active Ingredient 60 grams/kg Iron EDTA Complex

Product Eradicate **Item Code** 00189

 Size
 APN Code

 600 Grams
 9351399001873

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Eradicate ECO





Introducing Eradicate Eco Snail and Slug Bait, a groundbreaking product featuring iron powder as its active ingredient.

Originally conceived by two Polish scientists, a similar active ingredient paved the way for the development of Eradicate ECO, specially tailored to Australian conditions under the guidance of a Melbourne-based scientist. While its mode of action mirrors that of Eradicate, the iron undergoes oxidation before crossing the gut lining into the bloodstream. Similar to Eradicate, this formulation exhibits minimal harm to pets and native wildlife.



The active component poses slightly less harm in aquatic environments compared to ferric EDTA, although both maintain a low level of toxicity. When used in accordance with label instructions, the product presents no significant risk of toxicity to pets or wildlife. However, proper storage guidelines must be followed, and the product should be kept out of reach of children, pets, and farm animals.

Utilising advanced pellet technology, the resulting pellets are rain-resistant and effective even in damp conditions. Like the Eradicate variant, there is a delay before snails or slugs exhibit symptoms of distress, typically retreating to their hiding places before succumbing. It's worth noting that snails and slugs are often found some distance away from the bait.

This product also proves highly effective against the white snail variety.

For optimal results, treatment is best administered during late autumn rather than spring. During early spring, these snails engage in mating activities and can produce a substantial number of offspring, often exceeding two hundred.

They exhibit voracious feeding patterns, followed by a summer period of plant ascent, similar to estivation. Bait consumption typically occurs upon their return to the ground after rainfall, which usually happens in early autumn.

White snail populations can multiply significantly if left unchecked, posing a substantial threat to broad-acre farming and increasingly infiltrating domestic gardens. Swift intervention with a molluscicide is recommended if white snails are observed in your garden.

The product's organic production certification from the Organic Food Chain is noteworthy, establishing its eligibility as an approved input within organic farming practices.

Eradicate...kills snails & slugs dead!

Product Sizes Available 1 kg, 2.5 kg, 25 kg, 500 kg, 1000 kg

Active Ingredient 10 grams/kg Iron Powder

| Product | |
|---------------|--|
| Eradicate ECO | |

Item Code 00209

Size 1 kg **APN Code** 9351399002078 **Shipper QTY** 6 units

Product Eradicate ECO **Item Code** 00211

Size 2.5 kg

APN Code 9351399002092

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Other Products



Eco Trace Organic trace element blend

High Calcium NPK - NPK seaweed blend with added calcium

High Phosphorous Blend

- Liquid seaweed with added K, P & trace elements

High Potassium blend

- High potassium & phosphorous blend (Available in organic specification also)

Increase

- Animal Nutritional Supplement (Available in organic specification also)

Premium - Added NPK & Trace element blend

Quick Grow

- Fast acting high nitrogen liquid fertiliser

Spurt

- Added NPK & Trace element blend

Superfine

- Acidic liquid seaweed concentrate (Available in organic specification also)

Custom Formulations available on request. Conditions apply.

For further information on any of the above products, please see check our website. **www.fairdinkumfertilizers.com**

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Australian made & owned

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