



PHOENIX FERTILISER RANGE

Phoenix Amenity Fertilisers specifically designed for use on all amenity and sports field grassed areas.

Fertilisers not only assist with the establishment of new grassed areas, but also help towards the maintenance and upkeep of established amenity turf. This fertiliser range offers a selection of fertiliser blends to aide establishment and healthy growth of our grass seed range.

SPECIAL BLENDS

As well as the blended fertilisers shown we are always pleased to advise upon and produce blends to your own specification (subject to a minimum order quantity of 50 kgs)

PHOENIX PRE SEED FERT 1 6 : 9 : 6

A pre-seeding fertiliser for use on soils that already have reasonable Nitrogen, Phosphate and Potassium levels encouraging good root development.

PHOENIX PRE SEED FERT 2 6 : 10 : 8 +2% Mg

NEW
FOR 2009

A quality pre-seeding fertiliser containing both readily available and slow release (8-10 weeks) N, to give seedlings the best possible start.

PHOENIX OUTFIELD FERT S / S 9 : 3 : 7

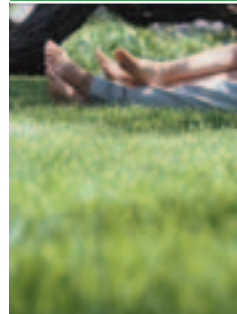
For established recreation areas where the application of fertiliser will maintain healthy grass cover which would otherwise be lost through lack of nutrients.

PHOENIX OUTFIELD FERT A / W 3 : 3 : 12

For use on sports fields, amenity areas, landfill and reclamation.

PHOENIX FINE-TURF RANGE

Phoenix Amenity fine-turf range fertilisers can be used on Greens, Cricket squares and lawns, in fact, anywhere where quality turf is the requirement in terms of colour, root development and plant health.





PHOENIX

6 : 5 : 10 +6% Fe

NEW
FOR 2009

A quality a/w or spring starter fertiliser where a balanced feed is required and with additional Fe to harden the plant and aid 'blackening' of Moss

PHOENIX

16 : 4 : 8 +2% Fe 1% Mg

NEW
FOR 2009

A quality spring/summer fertiliser containing MU technology for extended release throughout a 3 month growing period. Giving balanced nutrition with added essential Fe and Mg for superb results.

PHOENIX PREMIUM FERT

28 : 4 : 12 (5-6 month slow release)

NEW
FOR 2009

For areas of turf and users requiring a 'one-off' type application, this is a complete spring/summer fertiliser. Containing PCU technology with 80% s/r N. This fertiliser will give extended release throughout the growing season.

SCOTTS CLEAN RUN PRO

10 : 2 : 4 (contains MCPA & Mecoprop-P)

For areas of turf needing a 'weed & feed' treatment. Scotts Renovator Pro also contains Ferrous Sulphate for treatment of Moss.

PHOENIX PLANTING RANGE

As part of our complete service we can offer a free soil sample analysis to help determine the exact nutrient requirement of problem turf areas. Please call the sales office for more information.

PHOENIX TREE & SHRUB FERTILISER

5 : 16 : 10 +4% Mg

NEW
FOR 2009

Phoenix own quality compound fertiliser. One application per season required, safe for use on all trees and shrubs including high pH rating species.

Application Rates: Top dressing, beds, small pits etc. @ 70 gm²
Annuals / Perennials, large trees, medium pits etc. @ 100 gm²

SIERRABLEN FLORA

15 : 9 : 9

Flora granules or Flora tablets are designed for use around pot grown and field grown trees, shrubs, new stock and other soil grown crops. Both are supplied in a balanced 15-9-9 + mg formulation. Almost all of the nutrient is slowly made available for uptake by the plant and therefore not lost through leaching.

Sierrablen tablets 10 kg bucket (650 x 15 g tablets)
Sierrablen Flora granules 25 kgs



MYCORRHIZAE PRODUCTS

Mycorrhizae products are an important tool in ensuring plant success. Mycorrhizae fungi are essential in root development, water and plant nutrient uptake and are frequently missing from new and compacted soils. Mycorrhizae physically improve soil structure around plant roots either by separating clay platelets or by clumping sand particles. They also contribute to plant health by supporting other beneficial soil organisms including nutrient fixing bacteria and help develop a resistant zone to disease around the plant roots.

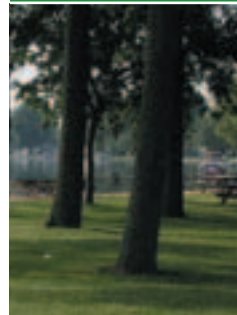
These products should be used in situations where Mycorrhizae is lacking:

- Construction sites where organic matter is inadequate
- In sterile conditions and when planting out from the nursery
- During warm / dry Summers to aid uptake of water
- Beneficial during transplanting bare root stock



Mycorrhizal zone around roots of a pine seedling

For more information on our range & applications, please call for further details.





LIQUID FERTILISERS & STIMULANTS

INTAKE GREEN

18 : 3 : 4

A complete foliar feed which provides readily available nutrients directly to the plant, strengthening and feeding but without causing a flush of growth. Once absorbed into the plant the nutrients in Intake Green resist leaching and provide a rapid sustained green-up.

Directions for use: Intake Green is applied at the rate of 20 lts/Ha mixed in 600-800 lts of water (1 lt per 500 m² mixed in 30-40 lts of water). Do not water in after application.

Timing: Apply April to August **Pack size:** 10 lts **Pack coverage:** 5,000 m²



INTAKE FE

A 5% iron formulation complexed with glucoheptanates for instant response and maximum plant capability.

- Rapidly corrects iron deficiencies in plants
- Provides enzymes and chlorophyll with the necessary supply of iron
- The foliar absorption allows the iron to be rapidly absorbed with virtually no leaching losses

Directions for use: Intake Fe is applied at the rate of 20 lts/Ha mixed in 600-800 lts of water (1 lt per 500 m² mixed in 30-40 lts of water). Do not water in after application.

Timing: Any time of the year **Pack size:** 10 lts **Pack coverage:** 5,000 m²



GREENPLEX

Highly soluble 20% Iron supplement that is ideal for spraying larger areas of sports turf, tees, fairways, sports pitches etc. Greenplex can be used year-round as an economical method of providing sustained green-up and improved turf health.

Pack 10 kg Covers: 2000 to 5000 sq metres 20 to 40 kg/ha in 600 to 800 lts of water.

SEASPRAY NATURAL

An organic natural seaweed extract formulated specifically for programmed application on all types of turf. When applied every four to six weeks throughout the growing season Seaspray Natural will encourage a thick and wear resistant turf that copes best under stress such as drought and heavy traffic. Seaspray Natural will also improve soil structure and microbial activity whilst providing natural extracts containing essential plant hormones and micronutrients.

Directions for use: Seaspray Natural should be applied at the rate of 10 lts/Ha mixed in a minimum of 300 lts of water (0.5 lts per 500 m² mixed in a minimum of 15 lts of water).

Timing: Apply April to August **Pack size:** 10 lts **Pack coverage:** 10,000 m²

SPECIALIST PRODUCTS

MOSSGARD

A unique non-pesticide nutrient that puts Iron and Copper into turf-care to improve disease resistance and help control moss. Contains 30 g/l Chelated Iron, 70 g/l Copper in a NON-Staining formulation and environmentally benign penetrants.

- Provides Amenity areas with foliar and root-absorbed Iron and Copper
- Has been observed to reduce Moss infestations
- Should be used as part of a programme of treatments

Mossgard should be applied as advised by a competent agronomist to comply with health and safety legislation to supply Iron and Copper and stop the build up of mosses.

Directions for use: For best results make at least two applications, one month apart Apply Mossgard at the rate of 0.3 lt per 30 lts of water to treat 500 m².

Pack size: 5 lts





PHOSTOP

A quality phosphite for nutrition and disease prevention. PhosTop is a 6.3 – 5.1 – 6.9 NPK solution nutrient. It also contains amino acids, Ascophyllum nodosum extract and 6-carbon skeletons to enhance the plant health stimulant characteristics of the Phosphonate base material and improve healthy growth.

Directions for use: Apply PhosTop throughout the growing season at 3.5 lts per hectare as part of a programmed approach to reduce fungicide inputs. Single applications of up to 7 lts per hectare can be safely applied in problem situations.



Pack size: 10 lts **Pack coverage:** 5,000 m²

ROOT DIP GEL

For bare-root stock, use Root Dip Gel, a 450 g packet that mixes in 20 lts of water to form a thick slurry. Just lower the bare root seedling or whip into the mixture, then lift out and plant. All the good things in the product stick to the roots and carry the plant through its first season ensuring that it will have mycorrhizal fungi throughout the root system.

Root Dip Gel contains all three ingredients for successful bare root plantings:

- Mycorrhizae: including cold-weather tolerant Rhizopogon, to provide broad spectrum application for increased nutrient uptake and enhance root systems.
- Bio-stimulants: widely proven in use since 1989.
- Water holding gel

Application rates: 20 lts of mix will treat 100-500 plants. The number of plants treated depends on root mass and how much of the mixture the roots of your plants absorb. For small trees (one metre whips, for example) you can double the amount of water to 40 lts. On this basis, a 450 g packet will treat 200 – 300 small trees.





BROADLEAF P4 WATER STORING GRANULES 25 KG

Water storing granules are especially useful in sandy soils, where the natural water retention at field capacity is low. Addition of small amounts to sandy soils significantly increases the water available at low moisture levels.

This also improves plant survival rates, permitting a more efficient use of water resources, as water otherwise percolates too quickly through sand to support healthy plant growth. A further benefit is that it can help decrease erosion by the formation of a light crust on the soil surface. The soil stability is further enhanced as it stimulates root growth which will consolidate against erosion as they grow.

Another important use is as an additive to a growing medium such as peat. Incorporation of small amounts into growing medium can result in one or more of the following benefits:

Application rate: 1 g per lt (1 kg per 1 m²) compost or backfill soil.

- Reduced water consumption and water frequency.
- Lower failure rate of plants.
- Reduced labour costs associated with (a).
- Reduced losses due to transplant shock.

Water storing granules can absorb approximately 350 times its weight of water

BROADLEAF P4 ROOT DIP 10 KG

Broadleaf root dip overcomes the problem of the root hair dehydration by surrounding the bare roots of transplant stock with a coating of water-charged 'gel'. Broadleaf root dip is a safe non-phytotoxic polymer. Supplied as a dry powder form. The powder absorbs the water and becomes fully hydrated into its usable gel form in only a few minutes.

1kg will treat: Transplants: 45 cm - 60 cm/1300 approx.

Feathered Whips: 120 cm - 180 cm/600 approx.

Trees: 6 cm - 8 cm/400 approx. 8 cm - 10 cm/300 approx.





ANTAGON 25KG

4 : 3 : 2

Antagon is an organic fertiliser enriched with antagonistic fungi, containing 60% organic matter.

Its nutritional pellet is inoculated with antagonistic fungi, increasing the biological resistance to fungal attack in the soil or compost.

Benefits

Crowds out harmful fungi in the soil resulting in a marked improvement in resistance to disease. Leading to fungicide savings!

- Inhibits infection of Phytophthora.
- Inhibits infection of Fusarium.
- Inhibits infection of Pythium.
- Inhibits infection of Rhizoctonia.
- Inhibits infection of Dollar Spot.
- Inhibits infection of Red Thread.
- Inhibits infection of Honey Fungus.
- Reduces thatch build up.
- No potential to scorch roots or leaves.

Application

- For general tree planting add 100g to the planting pit.
- Planting composts & sterilised top dressings. Apply 7 kg/m² Antagon and 2k g/m² Vivisol.
- Should also be used on all new landscape plantings where reclamation top spoils are very often a problem medium.
- Apply 10-15 kg/100 m² on to fine turf areas after micro-tining, hollow-tining, slitting or vertidrainage so that the crumb can be worked into the lower soil strata.
- If you are thinking of applying a fungicide please seek the advice of your Phoenix consultant, beneficial fungi are killed by certain fungicides. This could defeat the whole object!

Please note: that when added to top dressings make sure the sterilised loam has cooled prior to mixing. If mixed with sterilised soil that has a temperature above 60°C then the beneficial fungal spores will be killed off.



VIVISOL 25KG



Vivisol is a living humus derived from organic sources that has been made into granular form for ease of application.

Vivisol is a natural organic pellet like soil conditioner specially enriched with 50% organic matter, 80-85% dry matter and a pH of 6.5-7. A natural humus product based on pressed linseed and grape seed, it acts as a natural food source for the added beneficial soil micro-organisms. Humus has a 3 to 4 times more holding capacity (per volume) of both nutrients and water, than other soil particles. It should therefore form an integral part of any renovation programme for any fine turf or sports turf areas. It should also be used on all new landscape plantings or reclamation works where the top soil is often a very sterile medium.

Benefits

- Puts the micro-organisms where their natural home is - within the top 8cm of the soil.
- Better and deeper root growth.
- Releases locked up nutrients and trace elements (or conversation into a usable form).
- A general improvement in the health, colour and condition of trees and shrubs even during summer droughts and cold, wet, winter conditions. The nutrient 'buffer' of added humus retains moisture and a full range of nutrients not just nitrogen.
- Improves the soil structure.
- A better utilisation of fertiliser nutrients with virtually no leaching, phosphates are unlocked and humic acid is produced free.
- General improved germination and establishment of seed.
- Crumb formulation.
- It is an ideal product to apply to dead and disinfected soils because it improves the absorbing capacity of all nutrients and stimulates better root development.

Application

- Apply at 10-15 kg of Vivisol per 100 square metres.
- In combination with Antagon or a Bio-organic fertiliser for extra activation of the micro-organisms.
- New constructions: Incorporate into root zone prior to seeding.
- Turf: apply under new turf.





GRANULAR APPLICATORS

For the convenient and accurate application of weed killers, fungicides, fertilisers and pesticides.

2050P PLUS

Excellent for general use, this spreader comes fully assembled with full size folding handles with a comfortable foam grip. The Ev-n-Spred® 2050P is the product of choice for use on smaller and mid size areas of lawn and fine turf, and is the perfect economy spreader.

- Fully assembled
- 36 kg capacity rust-proof poly hopper
- Ev-n-Spred® 3-hole drop system
- 25 cm pneumatic wheels

Available options: Rain cover / Screen



2150

Ev-n-Spred® 2150 broadcast spreader applies grass seed and fertiliser and all types of sports and amenity products that require broadcast spreading. This spreader is excellent for light to medium commercial use. A popular spreader for use in landscaping, on estates, and many other sports-turf facilities.

- 22 kg capacity rust-proof poly hopper
- Heavy-duty powder coated frame
- 33 cm pneumatic stud type wheels on rust-proof rims
- Ev-n-Spred® 3-hole drop system

Available options: Heavy-duty rain cover / Salt deflector kit



2170 PRO

Perfect for light and medium commercial applications, the Ev-n-Spred® 2170 Pro is an economical, multi use, large capacity spreader.

- 45 kg capacity rust-proof poly hopper
- New mineral filled dual-port adjustable shut-off system
- Height adjustable 3-position handle
- Ev-n-Spred® 3-hole drop system

Available options: Heavy-duty rain cover / Salt deflector kit





EARTHWAY EV-N-SPRED® 2130 WINTER RANGE

Specifically designed for spreading ice melt, rock salt, dry sand and other high volume application products. The 2130 spreader features an extra large hopper, large 33 cm stud type pneumatic tyres on rust proof poly rims and heavy-duty diamond chassis with 80 kg load bearing capacity and 3 position handle. The Ev-n-Spred® High Speed Gearbox is a central part of the top performance spreader.

- High speed gear box
- High volume output
- Extra large hopper
- Rain Cover (optional)
- Three position handle



EARTHWAY S25 SPRITZER SPRAY

For the convenient and accurate application of weed killers, fungicides, fertilisers and pesticides.

For all turf areas:

Gardens and Allotments

Bowling Greens and Golf Greens

Sports Grounds

Paddocks

Pathways and Drives

Features Include:

- 25 Lt Tank
- 1 Metre Spray Width
- 33 Cm Pneumatic Tyres
- Self Priming Pump
- Return to tank stirring
- On / Off Flow control
- Push and Spray
- No Engine
- No Battery
- No Motor

