

NATURE'S SOIL WETTER DG

Increases water distribution and retention

SUITABLE FOR:

- POTTING MIX AND POT PLANTS
- TURF, LAWNS, GOLF GREENS, GARDEN AREAS
- CROPS, VEGETABLES, FRUIT TREES, NATIVES ETC.
- ALL SOIL TYPES & ENVIRONMENTALLY SENSITIVE AREAS

NATURE'S SOIL WETTER is non-toxic and has no Petrochemicals. It contains over 70 trace elements/minerals. The ingredients used in NATURE'S SOIL WETTER are derived from 100% natural materials, including Complex Organic Compounds (COC), non-ionic plant derived surfactants, natural botanical extracts, corn, linseed & sunflower derivatives.

The CSIRO discovered that soils with a pH of 3.8 after just one application of Complex Organic Compounds (COC), one of the key ingredients.... changed the soil pH to an amazing pH 5.4, many times more powerful than lime, & leached out Aluminium (Al) ions, increased exchangeable Calcium (Ca) ions to a depth of 15cm. Published by the Australian Journal of Soil Research (Vol.40 2002).

NATURE'S SOIL WETTER BENEFITS

- Hydrophobic, hard-to-wet soils improved dramatically
- pH Buffer i.e. all pH extremes are quickly remedied
- Restores, renews lifeless soils
- Holds fertiliser and water like a sponge, naturally
- Powerful beneficial Microbial stimulant
- Helps remove toxic residues & heavy metals, binds salts
- Increases longevity of Nitrogen (e.g. Urea up to 80 days)
- Magnifies root growth, trials show that with regular use the treated areas had much deeper root growth.
- Improves soil crumb structure
- Contains natural root stimulants

POTTING MIX AND POT PLANTS

Why use NATURE'S SOIL WETTER

- An Ideal additive to soilless potting mixes for long term re-wetting.
- Aids water distribution, retention and drainage.
- Easy to use granular formulation which can be incorporated and top dressed.
- Provides immediate and long-term response.
- Improves the efficiency of fertilisers and crop protection products such as fungicides.
- Improved Cation Exchange (CEC) enhancing nutrient exchange following application.
- Non-toxic to plants, making it safe to use on all crop types.

NATURE'S SOIL WETTER can be used in a wide range of potting mixes primarily based on pine derived bark, bark fibre, peat, cocofibre and pumice.

Propagation & plug mixes	Incorporate at the rate of 0.3kg/m ³
General potting mixes	Incorporate at the rate of 0.75kg/m ³
Coco fibre based potting mixes	Incorporate at the rate of 0.5kg/m ³
Bark based potting mixes	Incorporate at the rate of 0.75kg/m ³
Peat based potting mixes	Incorporate at the rate of 1.0kg/m ³
Top Dress	
For potting mixes based on coco fibre	Top dress at the rate of 0.5gm/lt
For all other potting mixes/pot plants	Top dress at the rate of 1.0gm/lt

TURF, LAWNS, GOLF GREENS, GARDEN AREAS

Why use NATURE'S SOIL WETTER

- An ideal water management tool in turf and landscape situations.
- Prevents dry patch in turf and improves water percolation in wet soils.
- Easy to use granular formulation which can be top dressed by spreader.
- Provides immediate and long-term response.
- Improves the efficiency of fertilisers and crop protection products such as fungicides.
- Non-toxic to plants and environmentally safe.
- 1-2mm particle size manufactured to meet USGA specifications.

NATURE'S SOIL WETTER is best applied as a top dressing to dry turf/lawn or garden. It can be on top of soil or laid under mulch.

Greens & Tees	Top-dress at the rate of 1.5kg/100m ² and reapply every 1-2 months.
Fairways & Sports Fields	Top-dress at the rate of 2.0kg/100m ² and reapply every 2-3 months.
Parks & Reserves	Top-dress at the rate of 1.5-2.0kg/100m ² and reapply every 3 months or season long.
Garden Areas	Top-dress at the rate of 1.5-2.0kg/100m ² and reapply every 3-6 months.

CROPS, VEGETABLES, FRUIT TREES, NATIVES ETC.

Why use NATURE'S SOIL WETTER

- An ideal water management tool.... The natural media retains water.
- Improves soil substrate allowing better growing conditions
- Improves water percolation in wet soils.
- Easy to use granular formulation which can be top dressed by spreader.
- Provides immediate and long-term response. The natural media takes many years to break-down and therefore continues to improve the soil.
- Improves the efficiency of fertilisers and crop protection products such as fungicides.
- Non-toxic to plants and environmentally safe.

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NATURE'S SOIL WETTER is best applied as a top dressing to the soil directly under the tree/plants dripline (the extent of the tree/plants overhanging branches & foliage). It can be spread on top of soil or under mulch etc.

The amount applied, depends on the quality of the soil, the worse the soil (i.e. the more sandy or heavy clay the soil is), the higher the application rate.

Crops	Top-dress at the rate of 1.5kg/100m2 and reapply every 1-2 months.
Pasture	Top-dress at the rate of 2.0kg/100m2 and reapply every 2-3 months.
Vegetables	Top-dress at the rate of 2.0kg/100m2 and reapply every 2-3 months.
Fruit Trees	Top-dress at the rate of 1.5-2.0kg/100m2 and reapply every 3 months or season long.
Natives	Top-dress at the rate of 1.5-2.0kg/100m2 and reapply every 3-6 months.

SPECIALISED APPLICATION DETAILS:

Beneficial Microbe Stimulation.... for improved Fungal/Bacteria ratio	Top-dress at the rate of 1.5kg/100m2 and reapply every 1-2 months.
Sodium Management	Top-dress at the rate of 2.0kg/100m2 and reapply every 2-3 months.
Nitrogen Stabilisation Compatible Nitrogen sources include: Potassium nitrate, Urea, ammonium nitrate	Include 10% of 'Nature's Soil Wetter' with your nitrogen source, i.e. 2kg/ 20kg Nitrogen.
Detoxification / Chemical residues	Top-dress at the rate of 1.5-2.0kg/100m2 and reapply every 3 months or season long.
Help correct pH acid or alkaline soils/media ^{##}	Incorporate or top-dress at the rate of 3-10kg/100m2 and reapply every 3 months.

Try our liquid NATURE'S SOIL WETTER for seed treatment or all foliar applications.

GUARANTEED ANALYSIS

Non-ionic surfactants:20%
 VolcaMin carrier:80%

HANDLING INSTRUCTIONS

Always test product before use to ensure compatibility.

NATURE'S SOIL WETTER doesn't normally need to be watered-in however product should be irrigated for best results.