

# CAUTIONS

- ✗ Timaru Eco-Compost should **NOT** be used as a potting mix by itself as it is rich in nutrients
- ✗ Timaru Eco-Compost should **NOT** be used as a seed-raising mix. Use specifically blended seedling mixes
- ✗ Timaru Eco-Compost should **NOT** be used with plants which are sensitive to phosphorus such as proteas, ericas or some rhododendrons
- ✗ Do **NOT** use on waterlogged soils. Install soil drainage on site before applying compost

## Health Warning and Cautions

Ordinary garden soil and products like compost and potting mix may contain a variety of living micro-organisms, some of which can cause illness in humans.

Serious infection is rare, however the risk can be life-threatening for older people or those with reduced immunity. We recommend the following precautions:

- ✋ Avoid inhaling compost dust
- ✋ Avoid opening bags of compost in enclosed areas
- ✋ Always wear gloves and wash hands after use
- ✋ See your doctor if you develop high fever, chill, breathlessness or a cough

For more information:

Timaru District Council  
03 687 7200 or 0800 484632  
[www.timaru.govt.nz](http://www.timaru.govt.nz)

Transpacific Industries Group Ltd  
03 683 1410



# TIMARU ECO-COMPOST

The compost produced at the Redruth Eco-Facility is made from garden greens and food waste, according to industry best practices.



\*\*\*\*\* **QUALITY ASSURED** \*\*\*\*\*

Every batch is laboratory tested to ensure the quality complies with the New Zealand Compost Standard NZS 4454:2005.

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From this . . .

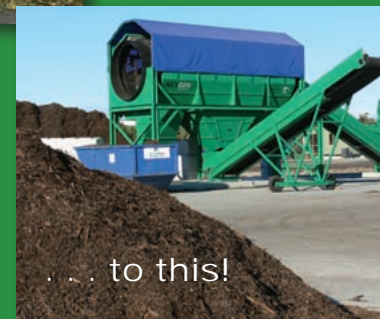


**Eco-Compost is**

- ✓ high quality
- ✓ weed free
- ✓ disease-free
- ✓ local

**Ideal for:**

- ✓ gardening
- ✓ horticulture
- ✓ landscaping
- ✓ farmers



. . . to this!

# The Benefits of adding Eco-Compost to your Soil . . .

- ✓ Improves soil structure - breaks up clay, and helps develop a good crumbly texture
- ✓ Loosens up the soil and improves aeration
- ✓ Increases soil organic matter
- ✓ Increases water penetration and retention
- ✓ Improves drainage
- ✓ Retains externally applied nutrients within the soils and reduces leaching
- ✓ Supports a wide range of micro-organisms to maintain a balanced soil environment
- ✓ Supports other beneficial soil organisms such as earthworms, protozoa and rotifers
- ✓ Develops natural biological control of numerous pests and diseases in the soil
- ✓ Promotes extensive root development

## Karina Downs Eco-Compost Trial



◀ Kale control crop with no compost, grew to 750mm high

▶ Kale crop grown using Eco-Compost at 50 tonne per hectare or 8mm deep, grew to 1500mm high



## Application Rates - IMPORTANT!

- ☞ Timaru Eco-Compost is **nutritionally rich** and should be applied accordingly.
- ☞ *When spread as a surface mulch amongst established plants* - the layer should be 6mm thick for plants that are sensitive to nutrient applications. For all other plants, the layer should be about 24mm thick.
- ☞ *When dug and mixed into the soil to a spade's depth* - a 24mm thick layer should be applied to sensitive plants and a 60mm layer for other plants.
- ☞ *When used as an ingredient in potting mix* - do **NOT** use more than 50% compost, and ensure the remainder of the mix is good quality and weed-free soil.
- ☞ Periodic applications are better than a single heavy application.