



Keeping 'em' pests at bay... naturally!

Contact us:
EmGuards are competitively priced
and can be ordered from:

FuturaEcology
0275451625 or
rob@futureecology.co.nz
www.futureecology.co.nz

Disclaimer:

FuturaEcology provides no guarantee in relation to the EmGuard's ability to enhance plant growth, or plant survival or to remain in situ in flood or inundation events due to the many variables associated with planting and climatic conditions.



FUTURAECOLOGY

Smart solutions for land and water usage.



Environmentally friendly bio-degradable plant guards developed by FuturaEcology as a solution to plastic debris entering waterways from plantings on or near riparian margins and waterways.

How the guards work.

Plant guards have been shown to greatly improve the chances of survival and promote growth in plants. They assist in reducing on-going maintenance time and costs, protect plants from predators like hares and pukekos, help in identifying where plants are in a planted area, reduce water loss and provide a micro-climate favourable to growth. Plants are protected from chemical spray if chemicals are used as part of a maintenance programme and they also provide some protection from damage if mechanical control such as weeding is being undertaken. They are particularly valuable in the first year of establishment especially where root trainer or small grade plants are used.



The concept

The issue of plastic in waterways and the sea is an extremely concerning one. In 2015, our 15 year old daughter Emma, was helping with a planting in a wetland area and while putting on plant guards, said, "why are we using so much plastic, there must be something better?". She, along with her father explored possible options and the EmGuard is the pleasing result of more than two years of research, trials and development.



Specifications.

The EmGuard is manufactured in NZ using a majority of recycled pulp. They are specifically designed to cope with tough conditions. The EmGuard is coated with a food safe and FDA compliant moisture barrier, has a high bursting strength, a pH of 7.00-8.00 and is fully recyclable. Trials have shown that the EmGuard will withstand some inundation over a period of time and will last for up to one year in the field in normal riparian conditions.

A key value is that the EmGuard does not need to be removed once plant establishment has occurred as the EmGuard will naturally break down. If by chance, the EmGuard washes into a waterway, it will naturally bio-degrade over time.

Fantastic!