

HortiCycle®

helping growers help the planet

HortiCycle®

To find out how to improve protected cropping efficiency and help the planet, ask about **HortiCycle®** today!



+61 2 9502 6000
sales@greenlifegro.com.au
www.greenlifegro.com.au



- ✓ Superior Structures
- ✓ Quality Materials
- ✓ Regular Maintenance
- ✓ End-of-Life Recycling

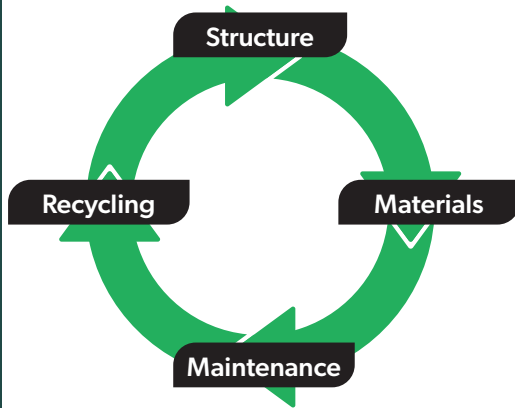


About Us

“Tapex Group is a privately-owned Australian company committed to doing business in ways that are good for people and the planet. Our protective cropping businesses provide solutions that are vital to improving the productivity and food security of our horticultural sector.

However, these solutions - including tunnels, greenhouses and netting structures - use finite resources, such as plastics and metals. Correctly deployed, maintained and then recycled at end-of-life, these materials can be re-used many times over. The HortiCycle® program is designed to help growers choose the right structure for their needs, maintain it to maximise its life and then recycle these materials so that they can be used again.”

Philip Rossi
(Owner and Company Principal)



HortiCycle®

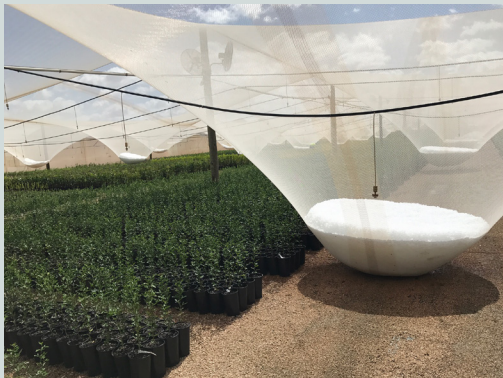
**A Circular Economy
for Protected Cropping**

Structure



Choosing the correct structure for your growing application will maximise the effectiveness and return on investment. The structures should not only be fit for purpose, but, where possible, use recyclable materials. This often means choosing the right materials to maximise the structure's life and productivity. Our consultants can ensure the right options are chosen.

Materials



GreenLife Structures is the only structure manufacturer with a fully integrated materials supplier, Polygro, ensuring the grower gets the best quality and pricing on films, netting and consumables. Selecting the correct materials at construction or re-skinning will maximise structure life and productivity.

Maintenance



Regular cleaning, re-tensioning and immediate damage repair of films and netting will extend the life of your structure by up to 40%. Maintenance guidelines are provided with all structures, but also a regular Maintenance Service can be contracted at the time of construction. This comes with a material warranty and covers the disposal of materials at end-of-life.

The internal environment of a greenhouse generally has a high moisture content, which in turn causes oxidation on any steel componentry. GreenLife structures as standard uses pre-galvanised steel and 2 pak high quality painting products on all heat affected zones, which is both cost effective and provides the best surface protection for your structure.

Regular and routine, proactive maintenance on any visual signs of oxidation, or areas of the structure that get wet or see surface abrasion, will give the end user longer life out of the greenhouse structure.

Recycling



At end-of-life, many of the materials Protected Cropping Structures are made from can be recycled. Plastics used in greenhouse and tunnel films can be recycled in Australia through the HortiCycle® “Deskin, Reskin, Recycle” program, at a cost less than landfill. Bird and Hail netting cannot be recycled as yet, but the HortiCycle® team is working with manufacturers to solve this issue.

Some consumable plastics, such as grow bags, can also be recycled, while new biodegradable twines are available to reduce contamination in the composting processes. HortiCycle® is working with growers, researchers, manufacturers and recyclers to reduce waste and create resources out of end-of-life products from our range. Maximising each product's life span, then recycling materials back into their original form (e.g. film back into film) creates a truly circular economy solution.