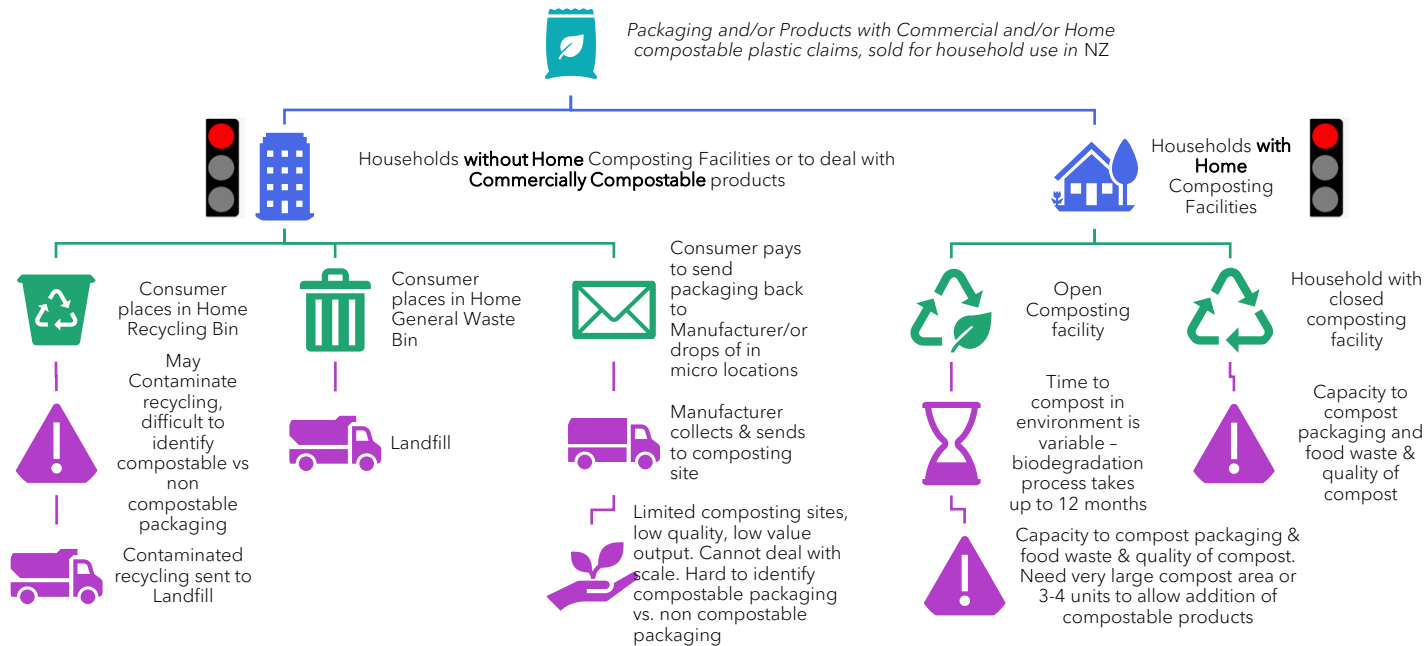


# Compostable Plastic Packaging & Products (CPPP's) - Current New Zealand Household Model



## Challenges with Current Model

1. There are no New Zealand Composting standards for commercial or home CPPP
2. Consumer confusion that CPPP can be recycled in plastic recycling systems
3. Currently very difficult to identify CPPP versus non CPPP as many are not labelled
4. No mainstream infrastructure for the collection of compostable plastic packaging
5. Limited # of compost facilities that will accept CPPP in New Zealand
6. Adding CPPP to organic waste degrades the quality of the compost with limited market and lowers the value of the processed compost
7. Home Compost systems are hugely variable (open vs closed)
8. The volume of CPPP must be limited to food and garden waste ratios

Based on findings, FGC advise members a "Not for Now" for plastic compostable packaging and products for household use

# Compostable Plastic Packaging & Products (CPPP's) - Potential Future Model New Zealand Household Model



## Potential Future State Model for CPPP's in place by 2025 to meet NZ Plastic Packaging Declaration

1. Set a CPPP Standard for New Zealand. (Likely an adoption of the Australian Standard for Home and Commercial or similar International Standard). Ensure all CPPP's on the market comply to these standards.
2. Ensure all potential 'Greenwashing' claims are removed from CPPP's to assist with consumer understanding of CPPP's
3. Government funding to increase scale of infrastructure to allow nationwide network of collections / composting facilities in NZ
4. Nationwide consumer education program on CPPP's and their place in commercial composting systems and Home Composting systems and how to use them.
5. All CPPP's need to be easily identified by industry standard packaging guidelines to ensure the correct end use.

Meeting the Future state model, the 5 steps above being implemented nationwide would give the FGC confidence to advise members to introduce plastic compostable packaging & products for household use