

# Certified Standard Logos for Biodegradable/ Compostable Plastics

Table 1. Home Compostable: suitable for home compost systems typically under 60°C

REGION	AUSTRALIA/ NZ	EUROPE		
NAME	Australasian Seedling Home Compostable	DIN-Geprüft Home Compostable	OK Home Compostable	
LOGO	R Home Compostable AS 5810 ABAX 9999	DIN Geprüft	Image: Constant of the second state of the second st	TUV AUSTRIA HOME
CERTIFYING ORGANISATION	Australasian Bioplastics Association	TÜV Rhineland/ DIN CERTCO	TÜV AUSTRIA	
CERTIFIED STANDARD	AS 5810	AS 5810	EN 13432 (variation)	

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## Table 2. Industrial Compostable: suitable for Industrial compost systems, typically over 60°C

REGION	AUSTRALIA/ NZ	NORTH AMERICA		
NAME	Australasian Seedling Industrial Compostable	Biodegradable Products Institute Industrial Compostable		
LOGO	© Compostable AS 4736 ABAX 9999	BPI®		
CERTIFYING ORGANISATION	Australasian Bioplastics Association / DIN CERTCO	Biodegradable Products Institute / DIN CERTCO		
CERTIFIED STANDARD	AS 4736	ASTM D6400		



## Table 2 (cont'd). Industrial Compostable: suitable for Industrial compost systems, typically over 60°C

REGION	EUROPE				
NAME	Seedling: Industrial Compostable	DIN-Geprüft Industrial Compostable	OK Compost Industrial		
LOGO	© Compostable	COMPOSTABLE DIN Geprüft	OK compost   OK compost   AUSTRIA   INDUSTRIAL   S0014		
CERTIFYING ORGANISATION	TÜV Austria Belgium and Germany/ DIN CERTCO Logo trademarked – European Bioplastics	TÜV Rhineland/ DIN CERTCO	TÜV Austria (formely Vincotte)		
CERTIFIED STANDARD	EN 13432	EN 13432	EN 13432		



Other logos exist from countries including Japan, China, Korea and Italy, however these countries have not yet developed a certified standard, as can be seen above. More information can be found through the following standards and associations:

#### Biodegradability/ Composting Standards (definitions):

- AS 4736 'Biodegradable plastics suitable for composting and other microbial treatment.' (Standards Australia, 2006)
- AS 5810 'Biodegradable plastics suitable for home composting'. (Standards Australia, 2006)
- EN 13432 'Packaging. Requirements for packing recoverable through composting and biodegradation'. (European Standards, 2007)

ASTM D6400-19 'Standard specifications for labelling of plastics designed to be aerobically composted in municipal or industrial facilities. (American Society for Testing & Materials. 1999)

#### Links to Verification/ Certifying Organisations

AUSTRALIAN BIOPLASTIC ASSOCIATION <a href="https://www.bioplastics.org.au/">https://www.bioplastics.org.au/</a>

- EUROPEAN BIOPLASTICS. <u>https://www.european-bioplastics.org/</u>
- DIN CERTCO: TUV Rheinland, Germany https://www.dincertco.de/
- TUV Austria, Vincotte, Europe <a href="https://www.vincotte.com/">https://www.vincotte.com/</a>
- ASTM (American Society for Testing and Materials). <u>https://www.astm.org/Standards/</u>