

ECO-PRODUCTS® VANGUARD® SUGARCANE RANGE

Detpak is proud to offer Eco-Products Vanguard®; a groundbreaking, certified compostable range of sugarcane plates, bowls and containers. Using proprietary alternative compounds to achieve grease-resistance performance without relying on conventional PFAS, Vanguard® demonstrates Eco-Products continued commitment to choice and innovation in foodservice packaging.



Detpak

ECO
PRODUCTS
from Detpak



ECO-PRODUCTS® VANGUARD® SUGARCANE RANGE FAQ'S

What is the Vanguard range?

The Vanguard range is a groundbreaking new line of sugarcane plates, bowls and containers that contain no added PFAS (per- and poly-fluoroalkyl substances). Each product has the same size specifications as the traditional range of Eco-Products sugarcane and continues to be just as sturdy, strong and effective in both hot and cold applications.

What makes the new Vanguard range different?

Vanguard uses a proprietary alternative chemistry to achieve grease resistance performance without the addition of fluorinated compounds. Creating the Vanguard line required extensive development and testing and Eco-Products has patents pending on the new formula that does not require the addition of per- and polyfluoroalkyl substances (PFAS), to provide oil and grease resistance. Vanguard is also GreenScreen Certified™ Silver which means that the PFAS-alternative formulation does not contain other chemicals of high concern or known regrettable substitutes.

What is regrettable substitution?

Regrettable substitution is a term used to describe when one ingredient is removed only to be replaced by another that could also be problematic.

How will Vanguard products be identifiable?

Moving forward, Vanguard products will be shipped in Vanguard-branded cartons and will have "Vanguard" embossed on product.

Why are we moving away from PFAS?

PFAS are a class of fluorine-based chemicals that are considered "forever chemicals" as they stick around in organisms and the environment. Historically, they've been commonly added into some types of fibre-based packaging and are used to for grease and oil resistance. As a leader in innovation in foodservice packaging, Eco-Products developed the new Vanguard range using a new proprietary formula that does not require the use of added PFAS to meet customer needs.

How does the performance of Vanguard compare with other Eco-Products sugarcane products?

While Vanguard products are still grease resistant, they do not perform identically to our other sugarcane products. Under testing conditions spanning a course of days, grease may soak through our Vanguard products after prolonged exposure substantially faster than the existing chemistries that provide grease resistance. After multiple trials, however, customers have indicated that the performance of the Vanguard range is sufficient for their needs, however we always recommend testing in your own operating environment.

When are you eliminating PFAS from all your products?

Our goal is to provide our customers with a variety of options so they can choose the product solution that works best for them. In Australia, APCO (Australian Packaging Covenant Organisation) has announced a voluntary, industry led Action Plan to Phase Out of PFAS in Fibre-Based Food Contact Packaging by 31st December 2023. As an APCO member and in line with our responsible manufacturing and sourcing, Detpak will phase out all products with intentionally added PFAS in Australia in line with the stated APCO Action Plan timelines.

How are compostability certifications impacted by PFAS?

In Australia, products that have more than 100 parts per million (PPM) of total fluorine, indicating intentional use of PFAS chemistry, no longer have AS certification. This follows the lead of BPI certification in the US. The Vanguard range of items have been verified by a third-party laboratory to have less than 100 PPM of total fluorine, and these products have been certified as commercially compostable to Australian Standard AS 4736#, EN 13432 and BPI. The range is also certified home compostable to Australian Standard AS 5810#.

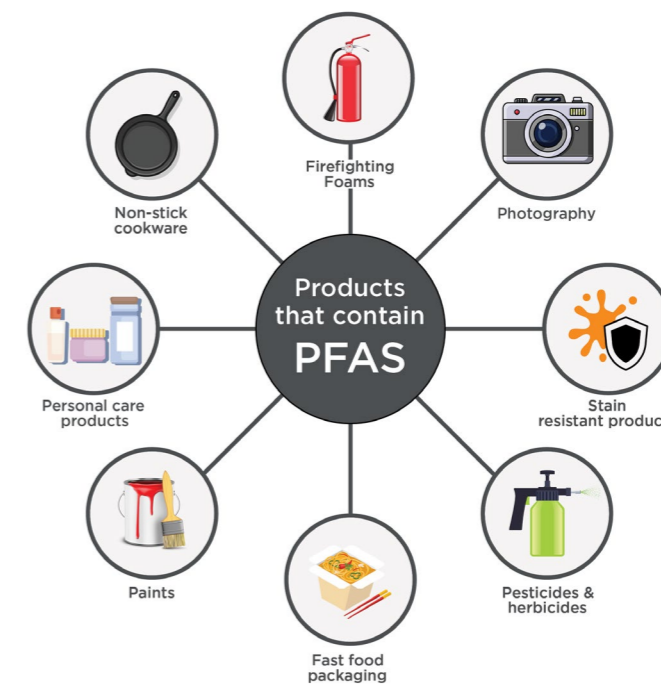


www.detpak.com/ecoproducts

WHAT IS PFAS?

PFAS (per- and poly-fluoroalkyl substances) are a group of chemicals used in a range of applications. They can be found in numerous common household items that resist heat, grease and water, including some food packaging.

PFAS are considered forever chemicals because they stick around in organisms and the environment almost indefinitely. Certain PFAS have been associated with short and long term toxic effects in animals and people, with discussions ongoing about health impacts.

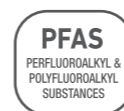


PFAS in Food Packaging

PFAS are commonly added into some types of fibre-based packaging, usually to give good water, heat, sticking and grease resistance. The Australian Packaging Covenant (APCO) have published an action plan for Australia to phase out PFAS in fibre-based food contact packaging. The phase out will include products with intentionally added PFAS, which have over 100 ppm fluorine content. The phase out date for manufacturers and importers is 31st December 2023.

Detpak's Solution

As APCO members, Detpak are in the process of phasing out all intentionally added PFAS from all fibre-based food contact products and materials.



No PFAS Added

Per- and polyfluoroalkyl substances (PFAS) are a class of synthetic chemicals used in many products to impart water and grease resistant properties. Vanguard® uses alternative chemistries to achieve similar performance without the use of added PFAS. Patents pending on the new formula.



Certifications

Australia Standards certified to AS 4736 (Commercial) and AS 5810 (Home) compostability#. Certified BPI (Biodegradable Products Institute). EN 13432 (Commercial Compostability)

GreenScreen Certified™ Silver

GreenScreen Certified* is an independent, non-profit certification standard that promotes the use of preferred chemicals in products and manufacturing. Every chemical used in the Vanguard® formulation went through evaluation and this certification attests that the product does not contain known chemicals of high concern to human health and the environment.





No added PFAS moulded fibre

- No PFAS added*
- Australia Standards certified to AS 4736 (Commercial) and AS 5810 (Home) compostability#
- Certified compostable to EN 13432 & BPI
- Microwaveable+, ovenable+^ and freezable
- Hot and cold food friendly
- Grease and cut resistant
- Made from rapidly renewable resources



Clams



Clams

CLAM ITEM #	NAME	CTN QTY
P399S0398	6X6X3IN SUGARCANE CLAM VANGUARD	500
P674S0398	9X6X3IN SUGARCANE CLAM VANGUARD	250
P226S0398	8X8X3IN SUGARCANE CLAM VANGUARD	200
P665S0398	8X8X3IN 3 COMPARTMENT SUGARCANE CLAM VANGUARD	200
P801S0398	9X9X3IN SUGARCANE CLAM VANGUARD	200
P841S0398	9X9X3IN 3 COMPARTMENT SUGARCANE CLAM VANGUARD	200

Bowls



Bowls

BOWL ITEM #	NAME	CTN QTY
N151S0398	2OZ PORTION CUP VANGUARD	2500
V277S0398	2OZ PORTION CUP LID VANGUARD	2500
N272S0398	4OZ PORTION CUP VANGUARD	1800
V366S0398	4OZ PORTION CUP LID VAGUARD	1800
N186S0398	12OZ SUGARCANE BOWL VANGUARD	1000
N798S0398	24OZ SUGARCANE BOWL VANGUARD	400
N609S0398	32OZ SUGARCANE BOWL VANGUARD	400
N871S0398	12OZ COUPE BOWL VANGUARD	800
N074S0398	16OZ COUPE BOWL VANGUARD	800

Plates



Plates

PLATE ITEM #	NAME	CTN QTY
N626S0398	6IN SUGARCANE PLATE VANGUARD	1000
N462S0398	7IN SUGARCANE PLATE VANGUARD	1000
N819S0398	9IN SUGARCANE PLATE VANGUARD	500
N450S0398	9IN 3 COMPARTMENT SUGARCANE PLATE VANGUARD	500
N434S0398	10IN SUGARCANE PLATE VANGUARD	500
N285S0398	10IN 3 COMPARTMENT SUGARCANE PLATE VANGUARD	500

*Per- and polyfluoroalkyl substances.

***The PLA Lid is NOT microwavable or ovenable.**

^Ovenable for up to 220°C for 20 minutes - test in your own operating environment.

#The RPET Lid is NOT compostable



Trays



Trays

TRAY ITEM #	NAME	CTN QTY
N003S0398	16OZ RECTANGLE SUGARCANE TRAY VANGUARD	400
N222S0398	24OZ RECTANGLE SUGARCANE TRAY VANGUARD	400
N336S0398	32OZ RECTANGLE SUGARCANE TRAY VANGUARD	400
N024S0398	7IN 3 COMPARTMENT SQUARE SUGARCANE TACO TRAY VANGUARD	300
N836S0398	5IN SQUARE SUGARCANE TRAY VANGUARD	800
N473S0398	8IN SQUARE SUGARCANE TRAY VANGUARD	200
N786S0398	9IN SQUARE SUGARCANE TRAY VANGUARD	200
N094S0398	13X17IN REGALIA RECTANGLE SUGARCANE TRAY VANGUARD	100
N654S0398	14.75X8.25X11IN SUPERMARKET SUGARCANE TRAY VANGUARD	200
N497S0398	8.5X6X11IN SUPERMARKET SUGARCANE TRAY VANGUARD	400
N619S0398	8.5X4.75X0.5IN SUPERMARKET SUGARCANE TRAY VANGUARD	600
N811S0398	5.5X5.5X0.5IN SUPERMARKET SUGARCANE TRAY VANGUARD	600
N089S0398	10.5X8.5X0.5IN SUPERMARKET SUGARCANE TRAY VANGUARD	300
N533S0398	8.5X6X0.5IN SUPERMARKET SUGARCANE TRAY VANGUARD	400

NEW

Lids



Lids

TRAY ITEM #	NAME	CTN QTY
V501S0064	16OZ RECTANGLE RPET FLAT LID	400
V535S0064	16OZ RECTANGLE PLA FLAT LID	400
V588S0064	24/32OZ RECTANGLE RPET FLAT LID	400
V465S0064	24/32OZ RECTANGLE PLA FLAT LID	400
V531S0064	16OZ 100% RPET LID	400
V265S0064	7IN SQUARE PLA LID TO FIT 7IN TACO TRAY	300
V393S0064	8IN SQUARE PLA LID	200
V478S0064	9IN SQUARE PLA LID	200
V563S0064	9IN RPET LID TO FIT 9IN PLATES	300
V421S0064	24/32/40OZ RPET FLAT NOODLE BOWL LID	400
V238S0064	24/32/40OZ RPET DOME NOODLE BOWL LID	400
V020S0064	24/32/40OZ PLA FLAT NOODLE BOWL LID	400
V631S0064	12/16OZ FLAT PLA COUPE BOWL LID	400
V824S0398	12/16OZ RECTANGLE FLAT SUGARCANE LID VANGUARD	400
V816S0398	12/16OZ RECTANGLE DOME SUGARCANE LID VANGUARD	400
V194S0398	24/32OZ RECTANGLE FLAT SUGARCANE LID VANGUARD	400
V232S0398	24/32OZ RECTANGLE DOME SUGARCANE LID VANGUARD	400
V425S0398	24/40OZ FLAT SUGARCANE NOODLE BOWL LID VANGUARD	400
V125S0398	24/40OZ DOME SUGARCANE NOODLE BOWL LID VANGUARD	400

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Have more questions about Eco-Products® Vanguard® or PFAS? Please contact your Detpak Account Manager.

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