

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® 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#.



*Sugarcane Bowls are pending AS Standards Certification, due 2024.

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 |

*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.

#Sugarcane Bowls only certified Home Compostable (AS 5810)



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 |
| N372S0398 | 10x7IN OVAL SUGARCANE PLATE VANGUARD | 500 |



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 |

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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PRODUCTS®

from Detpak



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