

Catering Consumables Single-use plastics alternatives

Please be aware:

You may find some of our products and disposal methods are currently out of date, however, we are working to introduce new product lines and guidelines in line with the Department for Environment, Food and Rural Affairs (Defra) announcement due imminently.

If you need any support, please contact hotelservicessupport@supplychain.nhs.uk













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Introduction

NHS Supply Chain is committed to supporting the reduction of singleuse plastics within the NHS. Our Catering Consumables and Equipment framework offers trusts the opportunity to switch to more sustainable catering consumable products.

The following products have been identified as options for NHS trusts to consider in their plan to reduce their use of single-use plastics. All products listed are available to order through NHS Supply Chain.

Material Index

| Material | In full |
|----------|-------------------------------------|
| Bagasse | |
| CPLA | Crystallized Poly Lactic Acid |
| EPP | Expanded Polypropylene |
| MFP | Moulded Fibre Pulp |
| Paper | |
| PP | Polypropylene |
| PLA | Polylactic Acid |
| rPET | Recycled Polyethylene Terephthalate |
| Wood | |

Cups Cold beverage cups





Material: Polypropylene Disposal: Recyclable

7oz Clear Cold Cup

Supplier: Berry Superfos



UTP501 7oz Cold Cup

Material: PLA

Disposal: Compostable

Supplier: Bunzl Catering



UTC3289

4oz Cold Drinking Cone

Material: Paper

Disposal: Recyclable









Cups Hot beverage cups



UTP401

12oz Double Wall Cup

Material: Paper

Disposal: Compostable

Supplier: Alliance



UTP466

12oz Single Wall Cup

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UTP457

12oz Single Wall Cup

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UTP494

12oz Double Wall Cup

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UMB673

12oz Single Wall Cup

Material: Paper

Disposal: Biodegradable

Supplier: Bunzl Catering



UMB675

12oz Double Wall Cup

Material: Paper

Disposal: Biodegradable

Supplier: Bunzl Catering



UMB679

12oz Double Wall Cup

Material: Paper

Disposal: Biodegradable

Supplier: Bunzl Catering



UMB672

12oz Double Wall Cup

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UMB692

12oz Double Wall Cup

Material: Paper

Disposal: Compostable











UTP400

8oz Double Wall Cup

Material: Paper

Disposal: Compostable

Supplier: Alliance



UMB674

8oz Double Wall Cup

Material: Paper

Disposal: Biodegradable

Supplier: Bunzl Catering



UTP446

8oz Single Wall Cup

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UTB085

16oz Single Wall Cup

Material: Paper

Disposal: Recyclable

Supplier: Alliance



UMB684

4oz Kraft Ripple Cup

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering





UYZ029

12 / 16oz Hot Cup Lid

Material: PLA

Disposal: Compostable

Supplier: Bunzl Catering



UYZ039

8oz Hot Cup Lid

Material: PLA

Disposal: Compostable

Supplier: Bunzl Catering



UTB086

8oz Hot Cup Lid

Material: CPLA

Disposal: Compostable















UTC3221

8oz Domed Lid

Material: PLA

Disposal: Compostable

Supplier: Alliance

UTC3222

12oz Domed Lid

Material: PLA

Disposal: Compostable

Supplier: Alliance

UTB088

10 / 20oz Lid (89mm)

Material: CPLA

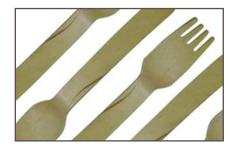
Disposal: Compostable

Supplier: Alliance

Cutlery **Forks**







UJB529

3.75in Fork

Material: CPLA

Disposal: Compostable

Supplier: Bunzl Catering

UTC399

6.5in Fork

Material: CPLA

Disposal: Compostable

Supplier: Alliance

UJZ1190

160mm Fork

Material: Wood

Disposal: Compostable

Supplier: Alliance



UTP472

158mm Fork

Material: CPLA

Disposal: Compostable





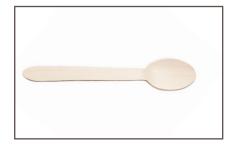






Cutlery

Spoons







UJZ1191

160mm Dessert Spoon

Material: Wood

Disposal: Compostable

Supplier: Alliance

UJB530

168mm Dessert Spoon

Material: CPLA

Disposal: Compostable

Supplier: Bunzl Catering

UTC401

6.5in Dessert Spoon

Material: CPLA

Disposal: Compostable

Supplier: Alliance







UTP461

160mm Dessert Spoon

Material: Wood

Disposal: Compostable

Supplier: Bunzl Catering

UTP483

158mm Dessert Spoon

Material: CPLA

Disposal: Compostable

Supplier: Bunzl Catering

UJB531

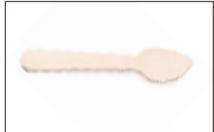
114mm Teaspoon

Material: CPLA

Disposal: Compostable

Supplier: Bunzl Catering





UTP443

110mm Teaspoon

Material: Wood

Disposal: Compostable

Supplier: Bunzl Catering

UJZ1192

110mm Teaspoon

Material: Paper

Disposal: Compostable





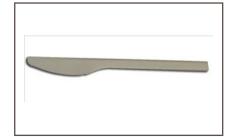


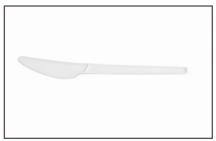


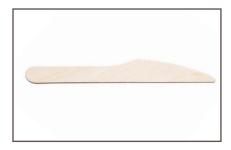


Cutlery

Knives







UJB528

170mm Knife

Material: CPLA

Disposal: Compostable

Supplier: Bunzl Catering

UTC400

6.5in Knife

Material: CPLA

Disposal: Compostable

Supplier: Alliance

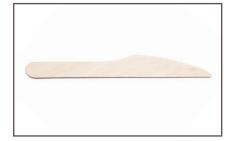
UTP439

160mm Knife

Material: Wood

Disposal: Compostable

Supplier: Bunzl Catering





UJZ1189

Knife

Material: Wood

Disposal: Compostable

Supplier: Alliance

UTP481

170mm Knife

Material: CPLA

Disposal: Compostable











Bowls







UTP5220

12oz Chinet Round

Material: MFP

Disposal: Compostable

Supplier: Alliance

UTP5221

8oz Chinet Round

Material: MFP

Disposal: Compostable

Supplier: Alliance

UTP441

12oz Bowl

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering



UTP313

16oz Chinet Round

Material: MFP

Disposal: Compostable











Plates







UTP425

25cm Disposable Plate

Material: MFP

Disposal: Compostable

Supplier: Alliance

UTP496

10in Disposable Plate

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering

UTP492

9in Disposable Plate

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering







UTA091

9.75in Disposable Plate

Material: MFP

Disposal: Compostable

Supplier: Alliance

UTP5218

22cm Disposable Plate

Material: MFP

Disposal: Compostable

Supplier: Alliance

UTP5219

17cm Disposable Plate

Material: MFP

Disposal: Compostable

Supplier: Alliance







UTP5249

23cm Disposable Plate

Material: Bagasse

Disposal: Compostable

Supplier: Alliance

UTP5250

17.5cm Disposable Plate

Material: Bagasse

Disposal: Compostable

Supplier: Alliance

UTP5251

15cm Disposable Plate

Material: Bagasse

Disposal: Compostable









Containers







UTC382

4oz Trifle Dish

Material: rPET

Disposal: Recyclable

Supplier: Alliance

UTC383

6oz Trifle Dish

Material: rPET

Disposal: Recyclable

Supplier: Alliance

UTB097

4oz Cold Portion Pot

Material: PLA

Disposal: Compostable

Supplier: Alliance







UTZ146

12oz Soup Container

Material: Paper

Disposal: Compostable

Supplier: Alliance

UTP491

650ml Container with Lid

Material: PP

Disposal: Recyclable

Supplier: Bunzl Catering

UTP456

450ml Container with Lid

Material: PP

Disposal: Recyclable









Food Packaging Lids





UTP471

12 / 21oz Flat Tumbler Lid

Material: rPET

Disposal: Recyclable

Supplier: Alliance

UTB099

2 / 4oz Portion Pot Lid

Material: PLA

Disposal: Compostable

Supplier: Alliance

Food Packaging Deli pots







UTP475

175ml Deli Pot with Lid

Material: rPET

Disposal: Compostable

Supplier: Bunzl Catering

UTP444

350ml Deli Pot with Lid

Material: rPET

Disposal: Compostable

Supplier: Bunzl Catering

UTP470

16oz Deli Pot with Lid

Material: PP

Disposal: Compostable









Food Packaging Sandwich packs





85mm Sandwich Pack

Material: rPET

Disposal: Recyclable

Supplier: Alliance



UTP493

65mm Hinged Sandwich Pack

Material: rPET

Disposal: Recyclable

Supplier: Alliance



UTP463

65mm Sandwich Pack

Material: Paper

Disposal: Compostable

Supplier: Alliance



UTP495

75mm Sandwich Pack

Material: Paper

Disposal: Compostable

Supplier: Alliance



UTP357

1100ml Sandwich Box

Material: Paper

Disposal: Compostable









Specialist other







UXB512

10 x 10in Paper Bag

Material: Paper Disposal: Recyclable Supplier: Alliance

UXB432

6 x 6in Hinged Clamshell

Material: Bagasse

Disposal: Compostable Supplier: Bunzl Catering

UXB433

8 x 6in Hinged Clamshell

Material: Bagasse

Disposal: Compostable Supplier: Bunzl Catering



UXB434

9 x 6in Hinged Clamshell

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering



UTP486

Heavy Duty Foodbox

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering



UTP482

8 x 9in Clamshell

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering



UTP480

5 x 7in Clamshell

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering



UTP453

9 x 6in Clamshell

Material: Bagasse

Disposal: Compostable

Supplier: Bunzl Catering



UTP464

Large Hot Food Box

Material: Paper

Disposal: Recyclable















UTP458

Medium Hot Food Box

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering

UTP462

Window Food Box

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering

UTP474

Large Window Food Box

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UTP468

Medium Window Food Box

Material: Paper

Disposal: Recyclable

Supplier: Bunzl Catering



UTP452

Hinged Food Box

Material: EPP

Disposal: Recyclable

Supplier: Bunzl Catering



UTP488

Large Hinged Food Box

Material: EPP

Disposal: Recyclable

Supplier: Bunzl Catering



UFH717

15cm Deep Gastronorm

Material: PP

Disposal: Compostable









Napkins



MWK033

33cm 2ply Kraft Napkin

Material: Paper

Disposal: Compostable

Supplier: Bunzl Catering



UTP436

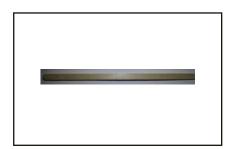
33cm 2ply Kraft Napkin

Material: Paper

Disposal: Compostable

Supplier: Alliance

Stirrers



UJB523

140mm Drink Stirrer

Material: Wood

Disposal: Compostable

Supplier: Bunzl Catering



UTZ129

5in Drink Stirrer

Material: Wood

Disposal: Compostable

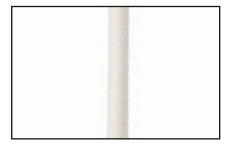




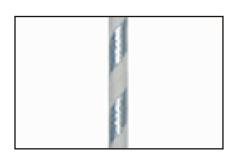




Straws







UTS025

8in White Straw

Material: Paper

Disposal: Compostable

Supplier: Bunzl Catering

UTS033

5.25in White Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance

UTS034

20cm Silver Stripe Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance







UTS035

20cm Black Stripe Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance

UTS036

20cm Blue Striped Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance

UTS037

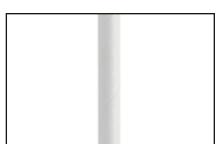
20cm Red Striped Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance







UTS038

20cm Green Striped Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance

UTS019

20cm White Straw

Material: Paper

Disposal: Compostable

Supplier: Alliance

UTS031

20cm Black Straw

Material: Paper

Disposal: Compostable









Understanding Disposal Methods

Sustainable products can be disposed through a variety of methods, and specific infrastructures are required in most cases to enable effective disposal. What follows is a short guide to help explain each of these methods, and what should be considered when purchasing sustainable alternatives.

Biodegradable

Biodegrading is the naturally occurring breakdown of materials, either by microorganisms such as bacteria and fungi or through other biological activity. A product that is able to break down naturally due to this process is not inherently eco-friendly. An example of this being most plastics, which over time will break down, resulting in the creation of microplastics, which impact the ecological balance on a microscopic scale infiltrating the food chain water cycle.*

An alternative is bioplastics, which is plant biomass such as corn starch, sugar and wheat. These should fully break down naturally and in some instances be compostable.*

Biodegradation is a natural process with no human intervention.*

Compostable

Compostable products are those which decay into biodegradable materials, ultimately turning into nutrient rich matter that can be used to aid the growth of new plants. Compostable products have a circular life cycle, in which the plant-based product is produced, disposed of, processed and then reproduced in a non-ending cycle. This type of product is particularly well suited to catering consumables. The products do not need to be sorted or cleaned of all food and drink contaminants prior to disposal, as the biodegradable contaminants can also be processed in this way.

Special conditions are required for the composting process. These conditions do not naturally occur at appropriate levels in landfill sites. If disposed of through the appropriate commercial method, bioplastics used for compostable catering products will decompose at a rate similar to other organic and biodegradable materials. Home composting is not an adequate waste stream for bioplastic products as they do not sustain the required conditions for the relevant period of time to enable breakdown of the molecular bonds.

Composting is a human controlled process which ensures that optimal conditions for microbes are met in order to reach the result faster. All compostable material is biodegradable, the difference in categorisation is time. For something to be compostable, it must break down within 12 weeks.*









^{*} Alliance environmentally consious guide: https://www.alliancenational.co.uk/e-catalogues.html

Recyclable

Recycling is defined as "the action or process of converting waste into reusable material". There are various materials that can be recycled including metal, paper, cardboard, glass, and plastics.

By using recycled material in the production process manufacturers are able to reduce the amount of energy used through processing raw materials, this also helps reduce the amount of waste being taken to landfill.

The best method of sorting recyclable material within the trust is to provide separate bins, one for each type of material to be disposed in. Bins need to be clearly labelled to allow for easy identification.

Reusable

The nature of reusable products means that waste generation from single-use alternatives is avoided. Collection and incorporation of recycled materials back into the manufacturing process still requires additional energy, with only a small percentage of which being provided from renewable sources.

The Catering Consumables and Equipment framework offers a whole range of reusable catering products. To see the range of products available through our catalogue please click on the following links:

Crockery - https://my.supplychain.nhs.uk/Catalogue/browse/610/feeding-aids

Glassware - https://my.supplychain.nhs.uk/Catalogue/browse/593/glassware

Stainless steel cutlery - https://my.supplychain.nhs.uk/Catalogue/browse/599/stainless-steel-cutlery









National Impact

During 2019 / 2020 the NHS bought 184 tonnes of Plastic Catering Consumables.

In 2020 the NHS collectively purchased:

- **131,646,625** plastic cups
- **39,911,500** pieces of plastic cutlery
- **1,000,013** plastic stirrers
- **8,718,250** plastic drinking straws
- 4,145,200 items of food packaging

NHS Supply Chain is committed to supporting the reduction of single-use plastics in our supply chain and if every NHS trust moved to a sustainable alternative listed within this brochure, we could collectively support the reduction of single-use plastics in the NHS and achieve our organisations KPI target of reducing plastics in catering consumables by at least 50 tonnes during 2021 / 2022.

Ready to make the switch?

Get in touch with your local Customer Relationship Manager here https://www.supplychain.nhs.uk/ contact/account-managers/ and find out how many tonnes of single-use plastic your trusts could save.

To ensure continuity of supply, trusts wishing to switch must submit a **demand capture form** with four weeks' notice via their NHS Supply Chain Customer Relationship Manager.

For additional information on alternative products please email our Catering Consumables Specialists at hotelservicessupport@supplychain.nhs.uk.

Please take a look at the resources available at www.supplychain.nhs.uk/sustainability to understand more about our sustainability strategy and how we can support trusts and ICSs in their work.







