## **Arlington Recycling Committee Report**

## **Executive Summary**

The Arlington Recycling Committee is proposing a new bylaw for the Town of Arlington prohibiting the use and distribution of foam and rigid polystyrene in disposable food service containers or utensils and packaging materials, joining a growing number of Massachusetts communities seeking to take positive steps to improve health and safety and to reduce harmful environmental impacts.

Given that affordable alternatives are available for most retail applications, this is a modest step we can take as a community and may help us prepare us for possible changes to curbside recycling guidelines. We will encourage the use and distribution of biodegradable, compostable, reusable or recyclable products or materials in its place.

## Background

Polystyrene is a plastic commonly used to make containers and lids for food and beverage. Polystyrene can come in a variety of forms ranging from foam products, often referred to as "Styrofoam," to a thin and rigid plastic, such as certain coffee cup lids.

The Massachusetts Sierra Club supports laws that ban polystyrene food service items and has published an overview of the health and environmental concerns related to the use of polystyrene titled, "Regulating the Use of Polystyrene Food Service Items: Background information on laws and bylaws proposing a ban."

Due to the negative health and environmental impact of polystyrene, over 100 municipalities throughout the United States, Canada, Europe, and Asia have banned polystyrene food service ware, including 31 cities and towns across Massachusetts, as well as: Los Angeles, CA; Chicago, IL; Miami Beach, FL; Albany, NY; New York, NY; Portland, OR; and Seattle, WA. The list of towns across Massachusetts can be found on the MassGreen.org website, <a href="here">here</a>. This proposed ban for Arlington is patterned off of similar bans in Massachusetts.

Additionally, businesses are beginning to transition to less impactful packaging. Dunkin Donuts will eliminate polystyrene styrofoam cups by 2020, replacing them with a recyclable, double-walled paper cup.

### Recommended Action

The Arlington Recycling Committee recommends a ban on rigid and foam disposable polystyrene food service containers or utensils and packaging materials, effective January 1,

2020. The draft bylaw that would implement this proposed ban is included as an appendix to this memo.

### Impact to Town

We have done some preliminary work to assess the impacts and will do more prior to the beginning of Town Meeting.

**Arlington Public Schools**: The school cafeterias use a number of polystyrene products. Staff believe all their polystyrene products can be replaced with different materials and they will get bids for new products in March. They expect they would use up all the banned items before the ban begins, but we would recommend that they be granted a waiver to use up their stock.

**Retail Stores**: As part of our research we looked products on the shelves in local pharmacies and grocery stores to assess how easy it will be to replace some common products. There are non-polystyrene hot cups and cold cups available now and, with sufficient warning, we believe shelves can be stocked with compliant products. Nothing solves the frustration we all experience when something we are accustomed to using stops being available, but health and safety concerns always outweigh personal preference.

**UPS Store**: This store would be banned from selling polystyrene packing peanuts under the current draft language, however people would be free to reuse packing peanuts and the UPS store would also be able to accept donated peanuts and reuse them. There are other available packing materials, including corn starch-based peanuts or air-filled "pillow packs."

#### **Alternatives**

Although polystyrene is often cheaper than alternatives, it is not significantly cheaper. Affordable and effective ways to reduce the negative environmental impacts of polystyrene products through the use of reusable, recyclable, biodegradable and/or compostable materials are available for most retail applications.

A cost comparison of alternatives completed by other states or cities proposing bans shows it possible to find alternatives with as low as a \$0.01 cost differential per unit. Refer to pricing studies included in the Appendix of this memo.

Other Massachusetts towns have compiled lists of vendors and/or alternatives which can be viewed on the MassGreen.org website (<a href="here">here</a>). Arlington could reduce the burden on impacted stakeholders and support enactment of this bylaw by compiling our own list and providing it to impacted stakeholders as part of the communications around this ban.

## **Next Steps**

The Committee will continue to work with Town Counsel on the bylaw wording.

- The Committee will create information sheets for businesses similar to the Brookline list in the Appendix to this memo.
- The Committee will visit retails stores and restaurants prior to Town Meeting to be sure we understand the complexities.
- The Committee will work with Health & Human Services to create additional handouts needed or modify permits and forms.

## **Appendix**

- 1) Draft bylaw language
- 2) Sierra Club overview
- 3) Brookline's list of alternate materials
- 4) Cost of similar alternatives
  - a) Takoma Park, Maryland (2015)
  - b) California Analysis (2012)

#### Polystyrene Reduction Bylaw

#### **Section 1. Purpose and Intent**

The use and disposal of polystyrene has significant impacts on our Town and our environment, including:

- A. Harm to aquatic life when ingested;
- B. Pollution of waterways;
- C. Human health risks from potential exposure to chemicals leaching from polystyrene food containers and consumption of aquatic wildlife that contains polystyrene microplastics;
- D. Limited recycling options for polystyrene containers and other polystyrene products.

With the goal of protecting the health of residents and our natural resources, consistent with the Town Goals adopted by Town Meeting in 1993, and given that inexpensive, safe alternatives to polystyrene are easily obtained, the Town will phase out the use of certain polystyrene plastics by January 1, 2020.

#### Section 2. Definitions

- A. "Polystyrene Disposable Food Services Containers" shall mean single-use disposable products used for serving, consuming, or transporting food or beverages, including without limitation take-out foods and/or leftovers from partially consumed meals prepared by a restaurant and/or retail food establishment. This includes but is not limited to plates, cups, bowls, trays, hinged or lidded containers, straws, cup lids, and cutlery. It shall also include single-use disposable packaging for uncooked foods prepared on the premises, as well as disposable catering trays.
- B. "Expanded or Foam Polystyrene" and "Polystyrene" shall mean blown polystyrene (polystyrene that has been expanded or blown using a gaseous blowing agent into a solid foam) and expand and extruded forms, which are thermoplastic petrochemical materials utilizing a styrene monomer and processed by any number of techniques including but not limited to to fusion of polymer spheres (expandable bead polystyrene), injection molding, form molding, and extrusion blown molding (extruded foam polystyrene) sometimes called Styrofoam, a Dow Chemical Co. trademarked form of polystyrene foam. Products containing polystyrene bear the recycling number "6" or "PS 6".
- C. "Food Establishments" shall mean any operations, including without limitation, restaurants, schools, farmers markets, and public venues that store, prepare, package, serve, vend or otherwise provide food for human consumption. Any establishment requiring a permit to operate in accordance with the State Food Code, 105 CMR 590.000, et. seq., shall be considered a Food Establishment for the purpose of this bylaw.
- D. "Retail Establishments" shall mean any commercial business facility, whether for-profit or not-for-profit, that sells goods directly to consumers including, but not limited to, grocery stores, pharmacies, liquor stores, convenience stores, retail stores, and vendors selling clothing,

food, and personal items, dry cleaning services, theaters and all other food service establishments.

- E. "Public Venues" shall mean operations including, but not limited to, meeting halls, churches, Town offices, the Senior Center, Recreation Department facilities, libraries, and public schools operating in Arlington.
- F. "Department" shall mean the Alington Department of Health and Human Services.
- G. "Director" shall mean the Director of Health and Human Services.

#### Section 3. Use Regulations

Effective January 1, 2020, polystyrene disposable food service containers, polystyrene cutlery, new polystyrene packing peanuts, and other polystyrene disposable products shall not be used, sold, or distributed by food establishments or retail establishments within the Town of Arlington.

This bylaw shall not apply to:

- A. Polystyrene packing peanuts and foam packaging from shipments coming to Arlington or the reuse of such products coming to Arlington;
- B. Prepackaged meat and produce trays, egg cartons, and other food or beverage products bought from or packaged by any supplier located outside of Arlington; or
- C. Polystyrene foam freezer chests.

#### **Section 4. Penalties and Enforcement**

- A. Each food establishment or retail establishment, as defined in Section 2, located in the Town shall comply with this by-law.
  - 1. If it is determined that a violation has occurred, the Director, or his or her designee in the Department, shall first issue a "warning notice" to the food establishment or retail establishment for a first time violation.
  - 2. If after 14 days from receipt of the warning notice, the food establishment or retail establishment continues to violate this by-law or commits a second violation, the Director shall issue a notice of violation and shall impose a penalty against the food establishment or retail establishment.
  - 3. The penalty for each violation that occurs after the issuance of the warning notice shall be no more than:
    - (i) \$50 for the first offense:
    - (ii) \$100 for the second offense;
    - (iii) \$150 for the third and all subsequent offenses.
  - **4.** No more than one penalty shall be imposed upon a food establishment or retail establishment within a seven calendar day period.

- **5.** Food establishment or retail establishment shall have 15 calendar days after the date that a notice of violation is issued to pay the penalty or request a hearing in writing to the Director.
- **B.** The Director may promulgate additional guidelines and regulations necessary for the effective enforcement of this bylaw, consistent with the foregoing.

#### Section 5. Waivers

In the event that compliance with the effective date of this by-law is not feasible for a food establishment or retail establishment because of either unavailability of alternative containers or products or economic hardship, the Director may grant a waiver of not more than six months upon application of the owner or owner's representative. The Director may provide one additional six-month waiver upon showing of continued infeasibility or hardship, as set forth above.

#### Section 6. Severability

The provisions of this bylaw are severable; and if any of the provisions of this bylaw shall be held unconstitutional or otherwise invalid by any court of competent jurisdiction, the decision of such court shall not affect or impair any of the remaining provisions.



Massachusetts Sierra Club 10 Milk Street, Boston, MA 02108-4621 (617)423-5775 office@sierraclubmass.org • www.sierraclubmass.org

# Regulating the Use of Polystyrene Food Service Items Background information on laws and bylaws proposing a ban.



The Massachusetts Sierra Club supports laws that ban polystyrene food service items. Polystyrene comes in two forms: rigid and foam. The rigid form is used for clear food containers, plates, bowls, beverage cups and lids, utensils, and straws. The foam form is used for plates, insulated beverage cups and bowls, clamshell food containers, and trays. These proposed laws currently do not limit service items made of other materials, or polystyrene items offered for sale (usually in bulk).

Polystyrene is cheaper than most alternatives. However, the environmental expense of polystyrene far exceeds the cost restaurants and grocery stores are currently paying to provide them. There is no need for this because there are many alternatives that are readily available. Polystyrene food service items should be limited because:

- Polystyrene is based on styrene, a neurotoxin and probable carcinogen. Polystyrene is the only plastic used in food packaging that is based on a carcinogen. Polystyrene resin usually contains a small percentage of residual styrene. Styrene leaching increases with temperature and with certain foods (alcohol, oils or fat). The manufacturing of polystyrene can potentially cause much greater harm to workers, and to the general population through chemical releases in the environment. Polystyrene manufacturing involves many other highly toxic materials such as benzene and naptha. Some scientists have called for polystyrene to be classified as a hazardous material.
- Polystyrene food items are a major litter problem. The foam form is very light so that, even
  when properly disposed of, they often blow away. Polystyrene foam easily breaks down into
  small pieces that can escape from the garbage truck, landfill, boat, and average consumer's
  hands and are then carried into lakes and waterways, and eventually into the ocean.
   Polystyrene items make up the fifth through seventh largest type of litter from land-based
  sources found on U.S. coasts.<sup>5</sup>
- Polystyrene items harm wildlife. The foam form in particular is often mistaken as food by both domesticated and wild animals.<sup>6 7</sup> Birds may also use foam for nesting material.<sup>8</sup> Untold numbers of animals die per year by ingesting polystyrene and other plastic items.
- Polystyrene does not biodegrade and although they do fragment through mechanical action and photodegradation in the presence of light, these processes are slow taking an estimated 200+ years to complete. When a polystyrene item kills an animal, the item may go on to kill again. When polystyrene items finally do break down, they do not dissolve into benign substances: they just fracture into smaller and smaller bits called "microplastics." These small particles present the greatest long-term danger, as these particles displace food supplies in the world's oceans. Once microplastics enter our oceans, they will stay there virtually forever, because they persist and their removal is not possible.
- Another issue is recycling, because polystyrene is almost never recycled due to its low value.<sup>9</sup>
   The bulky foam form is not accepted in curbside recycling programs. The rigid form even when collected curbside is never recycled. But even if the recycling rate were significantly increased, the end result would still have an unacceptably large negative impact.
- Polystyrene is made from non-renewable fossil fuels (oil and natural gas). The cost of natural
  gas, is relatively lower cost because of hydrofracking, which causes many environmental and
  health problems.

#### The Problem of Microplastics

Rather than eventually breaking down, polystyrene fractures into small plastic particles (microplastics), which persist in the environment. Another danger is accidental releases of raw polystyrene resin spheres. <sup>10</sup> All these tiny particles, 5 mm or smaller, <sup>11</sup> pose a serious risk to marine and land animals. Animals from shellfish to whales can ingest them. This can displace space in an animal's stomach or block their digestive tracks, <sup>12</sup> and then cause animals to die from starvation.

#### Readily available substitutes

The best alternatives to polystyrene are biodegradable, compostable bioplastics or paper; or highly recyclable aluminum. Other common plastic resins based on fossil fuels are also allowed under most proposed laws although these are difficult to recycle. Restaurants and cafeterias can always offer traditional reusable items that are washable.

#### Polystyrene items are being Banned Worldwide

Polystyrene has a history of environmental problems. The foam form formerly used chlorofluorocarbons (CFCs) as a blowing agent. CFCs deplete the planet's protective ozone layer. Most CFCs have been removed worldwide following local and then national bans in the late 1980s.

Modern bans on polystyrene food items that address current problems have been put in place all over the world: in major cities such as Oakland, San Francisco, and New York City; and countries such as China, India, and Taiwan. Some of these places and others here in Massachusetts (Nantucket, Great Barrington and Brookline) have very extensive polystyrene bans.

This list is proof that polystyrene food items bans can be implemented successfully.

#### Conclusion

Polystyrene food items are contributing to serious environmental and public health issues facing the Commonwealth, the United States, and the world. Tackling these issues will require the culmination of many small actions to bring about large change. Banning polystyrene food items is an important and easily implemented step towards meaningful change.

Some foods often served in foam such as take out food or hot chocolate are both hot and high in fat.

<sup>&</sup>lt;sup>1</sup> U.S. Department of Health and Human Services, "Styrene", *Report on Carcinogens*, Twelfth Edition, 2011, p. 383-391, http://ntp.niehs.nih.gov/ntp/roc/twelfth/roc12.pdf
<sup>2</sup> The legal limit in the U.S. is 1% and 0.5% for fatty foods. Source: Code of Federal Regulations 21CFR177.1640

<sup>&</sup>lt;sup>2</sup> The legal limit in the U.S. is 1% and 0.5% for fatty foods. Source: Code of Federal Regulations 21CFR177.1649 M. S. Tawfika & A. Huyghebaerta, "Polystyrene cups and containers: Styrene migration", *Food Additives & Contaminants*, Vol. 15, Issue 5, 1998, pages 592-599. http://www.tandfonline.com/doi/abs/10.1080/02652039809374686

<sup>&</sup>lt;sup>4</sup> *Nature*, "Classify plastic waste as hazardous", vol. 494, p. 169-71

<sup>&</sup>lt;sup>5</sup> Ocean Conservancy, "International Coastal Cleanup 2013 Report", p. 14

http://www.oceanconservancy.org/our-work/international-coastal-cleanup/2013-trash-free-seas-report.pdf

<sup>&</sup>lt;sup>6</sup> Olivia Feinstein\* & Peter Hodum University of Puget Sound, Tacoma WA "Northern Fulmars (Fulmarus glacialis) as bio-indicators of endocrine disrupting plasticizers in the marine surface environment"

http://soundideas.pugetsound.edu/cgi/viewcontent.cgi?article=1168&context=summer research

http://www.backyardchickens.com/t/23861/chickens-are-eating-styrofoam-help

<sup>8</sup> http://www.seaside-sun.com/news/local\_news/seaside-feathers-ospreys-nest/article\_18c80844-eace-11e0-b1a7-001cc4c03286.html

<sup>&</sup>lt;sup>9</sup> Only 0.2% of polystyrene food service packaging in California is recycled according to California Integrated Waste Management Board (December 2004), "Use and Disposal of Polystyrene in California: A Report to the California Legislature." Table 4. Page 14.

<sup>&</sup>lt;sup>10</sup> Slip, D. J. et al. (1990) "Ingestion of anthropogenic articles by seabirds at Macquarie Island." *Marine Ornithology* 18: 74-77

<sup>&</sup>lt;sup>11</sup> Le, Phuong, "New ocean concern: tiny plastic pollutants; Study under way at UW Tacoma; Measuring volume is seen as a first step." *The Seattle Times*, 2010-06-12.

http://seattletimes.com/html/localnews/2012102451\_microplastics13.html

<sup>&</sup>lt;sup>12</sup> Thompson, Richard C. et al. New directions in plastic debris. Science 310 (2005-11-18), p. 1117

## Possible Alternatives to Polystyrene 263:

- Paper
- Aluminum
- Compostable

- Polyethylene Plastics
- ❖ Polypropylene Plastics 🔕
- ❖ Miscellaneous Plastics △



## **Companies/Products:**

- Amazon.com
- ❖ Be Green Packaging
- BioMass Packaging
- Cryovac
- ❖ Dart
- EcoProducts
- ❖ Hubert
- ❖ Fabri-Kal

- GreenWave
- Mr. Takeout Bags
- Packaging Specialties
- Pactiv
- ❖ TriMark United East
- **US Eco Products**
- Vegware
- ❖ WB Mason

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## **Containers: Clamshells & Two-Piece**



Disposables > Carryout Packaging > Meals To Go Packaging >

#### These Take Out Food Containers are Clear.

Stock No.: 70735, Vendor Part No: 0101-2040200

PETE construction is crack-resistant. Containers have patented freshness seal. Hinged lids provide time-saving option.

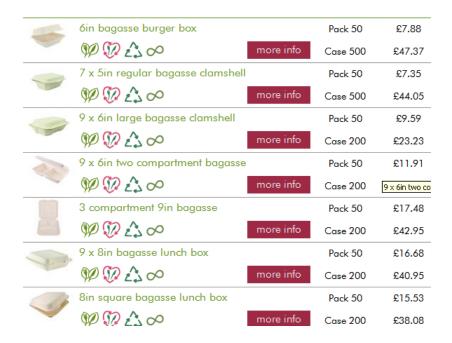
These take out food containers are composed of sturdy PETE plastic. The PETE packaging is made to withstand many elements such as: food oils, freezing temperatures and is even crack resistant. These take out food containers are hinged and avoid time-waist searching for lids. The to-go products have a freshness seal which is patented. These take out food containers measure 5 3/8 x 4 1/2 x 1 1/2 (LWWH).





~ 46 Cents per container







~20 Per 9X8 Container



## **ECO** PRODUCTS'





Foam? What foam? You won't find any of that here! We know that sometimes want to keep the sauce on the side and the polystyrene out of the picture, so we've got your take out container needs covered. Renewable and compostable Clear Hinged Clamshells in a variety of configurations for all your sides and sandwiches. Durable, crystal clear containers that are fully compostable, made from Ingeo™ plant-based plastic, and about as far away from unsustainable foam as you can get.

Benefits Video Carbon Footprint

Made from 100% renewable resources Made with Ingeo™, a plant-based plastic Meet ASTM standards for compostability Great for displaying cold food Perfect for grab 'n' go Redesigned for better stackability Heat Tolerance: 105 (F)











~ 28 Cents per Container

## PRODUCTS\*

### Folia™ One-Piece



The patented FoliaT line was designed to completely redefine the take-out and leftover experience. Innovative features include tear-away flaps for easier access to food, leak resistant side flaps that prevent spills and hold condiments and cutlery, and a full array of shapes and sizes that satisfy a broad scope of foodservice needs.

It's also the recipient of the Package of the Year award from QSR Magazine and the Foodservice Packaging Institute. Read All About it Here

Details Benefits Video Footprint Made from 100% renewable and reclaimed resources

Made with sugarcane, a rapidly renewable resource For use with hot or cold foods, and microwave and freezer safe Embossed to show off handy features like pull tabs, perforated flaps, cutlery nooks and sauce caddies Molded, spill resistant corner flaps

Engineered stackability

Watch the Folia™ Video

## **Sugarcane**

~15 Cents per Container



#### FOOD PACKAGING - UTILITY TRAYS



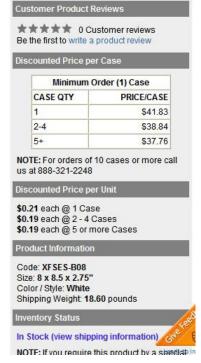


## **Fiber**

Ask for pricing









~21 Cents
Per container







~24 Cents Per container



9" Round Foil Take Out Pan with Board Lid 200/Case

#### Metal

~13 Cents per Container & Lid



## PRODUCTS'

#### WorldView™ Two-Piece







We've engineered our newest line of take-out containers to combine environmental benefits with top-notch performance. Our World View™ Containers combine sugarcane bases with rPET or Ingeo™ lids for maximum strength and optimum presentation. 100% Post-Consumer Recycled Content Lids fit tightly on our 9in Round Take-Out Container and are hot and cold food friendly.



Details Benefits Video Carbon Footprint

Made from 100% renewable and reclaimed resources Made with sugarcane, a rapidly renewable resource Meet ASTM standards for compostability Grease and cut resistant













~25 Cents per Container

## PRODUCTS'

#### Premium Sushi Container





Green your sushi with our fabulous compostable Sushi Container. Made from plant-based plastic and completely compostable in a commercial compost facility, this popular container is made with renewable materials instead of virgin plastic. When you want to infuse a little environmental ikebana into your day, our Sushi Container is here to help you out. Enjoy your spicy tuna without filling up the landfill.



Made from 100% renewable resources Made with Ingeo™, a plant-based plastic Meet ASTM standards for compostability Great for displaying cold food Clear lids included

Heat Tolerance: 105 (F) Store in a cool place away from direct sunlight











~20 Cents per Container



#### **Available Products**

Item Info

Packaged As

Sushi Tray and Lid

Length: 7" Width: 5"

Depth: 2"

Sold As: Case of 300 SKU #SU-CS-75

Our Price: \$47.03



~15 Cents per Container









No.2 PLA sushi combo (17.5 x 12.5 x 4cm)









more info

Case 300

£37.15

No.4 PLA sushi combo (24.5 x 15 x 4cm)









more info

Case 300

£70.83

## PRODUCTS\*







Take sushi to go in these compostable sushi containers.

- · BASE Width: 6-7/8" Length: 4-7/8"
- LID Width: 6-7/8" Length: 4-3/4"

Item Code: EP-SH2-CPK

Case 600 Pack 100 Price: \$117.48 Price: \$28.15 check out now



Click Here for Larger Image

FUFILLED BY:

Take sushi to go in these compostable sushi containers.

- BASE Width: 6-7/8" Length: 4-7/8"
- · LID Width: 6-7/8" Length: 4-3/4"



~18 Cents per Container

~28 Cents per Container

## **Portion Cups:**

## **ECO** PRODUCTS°

### **Portion Cups**





The best things come in small packages, right? Renewable & Compostable Sugarcane Portion Cups and Lids are the coolest alternatives to the traditional petroleum-derived plastic portion cups out there. Sturdy and versatile, these tiny little containers can handle their share of both hot and cold items without blinking. Made from reclaimed and rapidly renewable sugarcane fibers that are also BPI certified compostable, is there anything these these portion cups can't do?

Details Benefits Video Footprint
Made from 100% renewable and reclaimed resources
Made with sugarcane, a rapidly renewable resource
Meet ASTM standards for compostability
Works for hot or cold foods
Grease and cut resistant











## Sugarcane

~ 4 Cents per Container



#### Portion pots

- compostable
- made from natural starch
- · light and strong
- safe and non-toxic
- perfect for foods up to 40C





- ~2 Cents per Container
- ~2 Cents per Lid







~3 Cents per Container



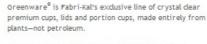
#### Dart Conex 400PC 4 oz. Plastic Souffle / Portion Cup 2500/Case

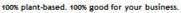






#### Greenware<sup>®</sup> Portion Cups





Of foodservice consumers surveyed:

- 88% would be interested in using Greenware<sup>®</sup> in a foodservice establishment
- 84% would view a foodservice establishment more positively if it offered Greenware<sup>®</sup>
- 50% of patrons would visit a foodservice establishment more frequently if Greenware<sup>®</sup> was used there<sup>et</sup>

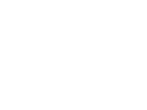
Greenware Portion Cups come in 3 popular sizes and are 100% compostable.\* A great choice in sustainable packaging.



1.6 Cents per Cup



Prices vary with location



# **Hot Cups & Lids:**



n e	72mm CPLA hot cup lid (fits 6oz		Pack 50	£3.68
W	<b>₩ ₩</b> ∞	more info	Case 1000	£42.25
	79mm CPLA hot cup lid (fits 8oz		Pack 50	£3.68
	<b>№ №</b> ∞	more info	Case 1000	£42.25
	// <b>V</b>			~ 12120
	89mm CPLA hot cup lid (fits 10-		Pack 50	£3.82



~ 4 Cents per Lid





4oz white hot cup		Pack 50	£3.21
	more info	Case 1000	£36.42
6oz white hot cup		Pack 50	£3.73
	more info	Case 1000	£42.90
8oz white hot cup		Pack 50	£4.27
	more info	Case 1000	£49.65
12oz white hot cup		Pack 50	£5.34
	more info	Case 1000	£62.94
16oz white hot cup		Pack 50	£5.56
	more info	Case 1000	£65.76
20oz white hot cup		Pack 50	£6.61
	more info	Case 1000	£78.90



~4 Cents per Cup





White Dome Lid for 10, 12, 16, & 20 oz. Eco Hot Cups

Fits all 10, 12, 16, & 20 oz. cups sold on this page.

1,000-lid case

\$62.78

1

Add to Cart

White Dome Lid for 8 oz. Eco Hot Cups

Fits all 8 oz. cups sold on this page.

1,000-lid case

\$79.16

1 Add to Cart



Black Dome Lid for Eco Hot Cups

Fits all 10, 12 & 20 oz. cups sold on this page.

1,000-lid case

\$62.78

Add to Cart



~ 6 Cents per Lid

These eco-friendly "World Art" design hot cups from Eco-Products® are the most dependable, fully compostable hot cups on the market. Engineered using compostable PLA plastic, these hot cups are a great eco-friendly option, and make greening your cafe, coffee shop, restaurant or catering service easy and affordable. The color-coded World Art design features statistics detailing the resources saved by green consumers.



#### 4 oz. World Art Eco Espresso Cup

100% Compostable - PLA coated

1,000-cup case

\$79.78

1 A

Add to Cart



#### 8 oz. World Art Eco Hot Cup

100% Compostable - PLA coated

1,000-cup case

\$122.48

Add to Cart

## **Paper Cups**

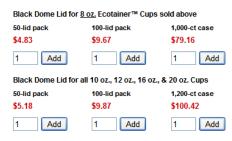
~8 Cents per Cup

# International Paper



## ecotainer

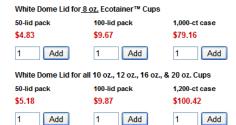






~8 cents per Lid







## **Paper Cups**

~10 Cents per Lid

## **Green Paper Products**

100% Biodegradable & Compostable Fast Discounted Shipping

## Biodegradable DISPOSABLE HOT CUP LIDS

8 oz. Hot Cup Lid

**Manufactured by Nature Friendly Products**® these Petroleum Free lids are made from COMPOSTABLE corn bio-resin, a renewable resource.





		qty.
pack of 50	\$9.95	
pack of 250	\$27.75	
pack of 500	\$42.30	
case of 1000	\$68.91	





~7 Cents per Lid





Kraft Hot Cu	ips	
Item #	Description	Case
453-10108	8-oz Kraft Hot Cup	1000
453-10110	10-oz Kraft Hot Cup	1000
453-10112	12-oz Kraft Hot Cup	1000
453-10116	16-oz Kraft Hot Cup	1000
453-10120	20-oz Kraft Hot Cup	1000
453-10508	Compostable Ingeo Lid for 8-oz Cup	1000
453-10512	Compostable Ingeo Lid for 10 - 20-oz Cups	1000

Get Custom Pricing



Prices vary with location



















~ 6 Cents per Lid

## **Supermarket Trays:**



## NatureTRAY™ Foam Tray

A line of environmentally sensitive foam trays, made from plants not oil, for use in the packaging of fresh beef, pork, poultry, fish and produce





### **Plant-Based**

Prices vary with location







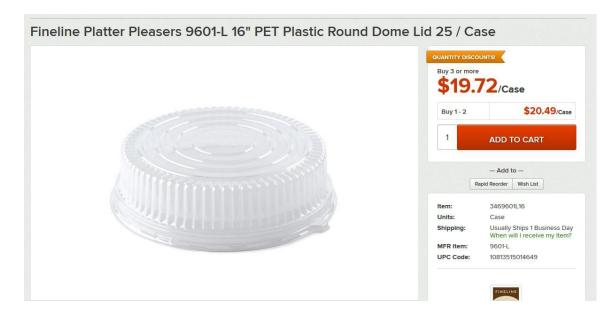
8.25"x5.75"x1" Tray

# Bamboo & Sugar Cane

Prices vary with location

## **Platters/Catering:**







~ 79 cents per lid

## **ECO**PRODUCTS\*

# Regalia™ Sugarcane Tray - 13 x 17" 🙀



Our new sugarcane servingware where is perfect for catering events

Item Code: EP-SCTR1317



**Sugarcane** 

~ \$1.06 per tray

Click Here for Larger Image

FUFILLED BY:









To Order by Phone Call: 888-321-2248 8am - 5pm EST Monday - Friday

Wiew Cart - Subtotal: \$0.00

Search

my account | easy re-ordering | my wish list



BAGS | Plastic - Take Out / **Carryout Bags** 

**Baking Supplies** 

Shop by Type

Beverage Supplies

BOXES | Bakery Boxes

BOXES | Take Out Boxes &

Coffee Cup Sleeves

Coffee Cups & Lids

Cupcake Boxes

Cupcake Box Inserts & Holders, Baking Cups, Liners & Wrappers

Cups & Glasses

Cutlery / Serving Utensils

Dessert Cups & Dishes

Nankins

Paper Coffee Cups

Sampling / Tasting and

Appetizer Items

Plastic Containers & Bowls

Plates

Serving Bowls Soun Cups & Food Containers Home > Trays / Platters > Catering Transport Trays > Large Catering Transport Trays

Home Order Information Resources About Us Contact Us Custom Packaging

#### Large Catering Transport Trays (15 / case)

Perfect for transporting heavy food products - sandwiches, baked goods, pastas,











#### Enter case quantity: 1

In Stock (view shipping information)

\*\*\* \* \* O Customer reviews

Be the first to write a product review

Minimum Order (1) Case		
CASE QTY	PRICE/CASE	
1	\$69.55	
2-4	\$64.20	
5+	\$59.61	

NOTE: For orders of 10 cases or more call

\$4.64 each @ 1 Case \$4.28 each @ 2 - 4 Cases \$3.97 each @ 5 or more Cases

Enter case quantity: 1

Code: FSLBP9619 Size: Tray Size: 17 3/4" x 13 1/4" x 4 1/2"
Color / Style: Brown Kraft

Search

#### **Paper**

\$3.97 each



BAGS | Plastic - Take Out / Carryout Bags

Shop by Type

**Baking Supplies** 

Beverage Supplies

BOXES | Bakery Boxes

BOXES | Take Out Boxes &

Coffee Cup Sleeves

Coffee Cups & Lids

Cupcake Boxes

Cupcake Box Inserts & olders, Baking Cups, Liners & Wrappers

Cups & Glasses

Cutlery / Serving Utensils

Dessert Cups & Dishes

Napkins

Paper Coffee Cups

Sampling / Tasting and Appetizer Items

Plastic Containers & Bowls

Serving Bowls

Soup Cups & Food Containers

Tissue / Wrap / Liners Trays / Platters

**Catering Squares** 

**Catering Transport Trays** 

### Home > Trays / Platters > Sabert Serving Trays > Sabert Square Dome Lid for Mozaik 14.1" x 14.1"

Home Order Information Resources About Us Contact Us Custom Packaging NEW!

#### Sabert Square Dome Lid for Mozaik 14.1" x 14.1" (25 / case) Note: Lids Only

Fits only 14.1" x 14.1" Mozaik Tray (sold separately)





Description

FAQ

Product Reviews

- · Clear dome lid for matching tray
- · Crystal clear lid provides visibility to food platter
- Recyclable lid made from PET plastic
- · Crack and crush resistant
- · Dome design provides ample height for food
- . Trays and Lids are stackable for room efficiency
- Height 3.71



\$1.62 each @ 2 - 4 Cases \$1.56 each @ 5 or more Cases

Code: XESSA5614 Size: 14.1" x 14.1" x 3.25" Color / Style: Crystal Clear Shipping Weight: 10.00 pounds Units / Case: 25

In Stock (view shipping information)

NOTE: If you require this product by a special date please call us toll-free at 888-321-2248 to confirm delivery and availability options.



\$1.56 each