

# Floral Foam Alternatives

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Material	Reusable	Recyclable at home	Recyclable industrial	Biodegradable	Compostable at home	Industrial Compostable
FibreFloral	Yes for growing plants + seeds	✘	✘	✘	✘	✘
Terrabrick					Yes	Yes
Agra-Wool	Yes	✘			Depends on local laws. Basalt will remain so technically not 100%	Depends on local laws. Basalt will remain so technically not 100%
Chicken Wire / Florist Netting Wire with/without moss	Yes – chicken wire		Yes – Wire can be recycled by local recycling centre	Yes – moss	Yes – moss	Yes – moss
Sand/ Gravel / Pebbles	Yes					
Pin Frogs / Kenzan	Yes					
Garden Plastic Net	Yes		Yes – can be recycled by local recycling centre			
Twig Structure	Yes	Yes	Yes	Yes	Yes	Yes
Oshun Pouch				Yes	Yes	Yes
FloraGuppy	Yes		Yes			
Water Spikes / Tubes	Yes		Yes			
EcoFreshBouquet				Yes	Yes	Yes

## FibreFloral

*“A natural product based on volcanic basalt rock with a bio-based binder that is derived from rapidly renewable materials.”* [By Oasis.](#)

- Good water storage capacity
- Fast soaking
- Re-usable, following use, for growing plants from cuttings and seeds
- Natural colour
- Excellent flower life for most flower types
- For use with fresh and dry flowers
- Brick measures H: 8 x W: 23 x D:11cm
- Works for all florals styles

Please find a selection of useful links below:

An Introduction:

<https://www.youtube.com/watch?v=sd8JyolPXWM>

How To Use:

<https://www.youtube.com/watch?v=cePMk97Q0ls>

## Terrabrick

*“Floral Media is a fully compostable design media.”*  
[By Oasis.](#)

- Made with plant-based, renewable, natural coir, and a compostable binder
- OK compost HOME and OK compost INDUSTRIAL
- Stable design base that delivers very good flower life
- Good water absorption
- Can be re-watered to extend flower hydration
- Reusable for plants in pots or in the garden
- One box = tray of 8 bricks, Bricks measure 5 x 11 x 11cm
- Works best for fresh flowers

Please find a selection of useful links below:

Guide to Using TerraBrick:

<https://www.youtube.com/watch?v=3Jvylg97aR4>

<https://www.youtube.com/watch?v=3PBJJVUuoGA>

## Sideau

*“Sideau® is made of Earthwool®, a natural product made from basalt, a volcanic igneous rock. In addition, Sideau® is made with Ecosse, a natural binder, free from acetylates and formaldehyde’s.” [By Agra-Wool.](#)*

- Made from an organic binder of Sucrose with no petrochemicals or micro plastics are used in the production process
- Fast Absorbing
- Reusable but when used for a second time by wrapping chicken wire around it
- Can be re-watered
- Can be reused substitute for potting soil; anything with a root will grow on it
- Can be disposed in small pieces in the green container (according to the legislation of your country). You can also deposit it on your compost heap. Basalt is full of nutritious minerals and is also used to upgrade heavy clay soil

Please find a selection of useful links below:

How to Work with Agra-Wool Sideau:

<https://www.youtube.com/watch?v=5r2wB4PowZ8>

## Chicken Wire or Florist Netting Wire with / without Moss

*“Chicken wire in floristry was first introduced in late 19<sup>th</sup> century and is now considered a traditional floristry mechanic. It can be used in both small and large arrangements.”*

- Moss is natural product that retains water well
- Can be reused
- Chicken wire can be reused then recycled
- Can be re-watered
- Works for all florals styles

Please find a selection of useful links below:

How to Create Moss Trays:

[https://www.youtube.com/watch?v=ACm\\_onkSUSA](https://www.youtube.com/watch?v=ACm_onkSUSA)

<https://www.youtube.com/watch?v=03rs-yzdpHs>

How to Create Chicken Wire Rolls:

<https://www.youtube.com/watch?v=g1GIGmeJdy0>

How to Create Chicken Wire Pillow:

[https://www.youtube.com/watch?v=5nM66\\_k20IA](https://www.youtube.com/watch?v=5nM66_k20IA)

## Sand/ Pebble / Gravel

*“Sand, pebbles or gravel can be used in vase based designs to act as a secure and stable base for floral designs.”*

- Can be reused
- Adds stability to arrangements
- Can be re-watered
- Works for all florals styles

Please find a selection of useful links below:

<https://www.gardeners.com/how-to/eco-friendly-flower-arranging/7924.html>

## Pin Frogs / Kenzan

*“ Pin Frogs or a Kenzan are a heavy plate with metal needles that can it in containers. Flowers can be pushed on or between the pins ”*

- Can be reused
- Durable product
- Can be re-watered
- Are easy to disguise within your design
- Secure to transport
- Works best for fresh flowers

Please find a selection of useful links below:

A Guide to Flower Frogs:

<https://education.teamflower.org/learn/design/flower-frogs-how-to-use>

<https://plantationhouseflowers.com/blog/how-to-use-a-flower-frog-7720/>

## Garden Plastic Net Brick

*When carefully constructed garden wire can be used as an alternative to floral foam blocks.*

- Once created this can be re-used
- Can be recycled if not longer needed
- Works for all florals styles

Please find a selection of useful links below:

How to Construct a Brick:

<https://www.youtube.com/watch?app=desktop&v=7x3tK1hj3Dk>

## Twigs

*A fully natural and sustainable option for floral mechanics.*

- Pliable twigs can be used to create a basket like frame
- Biodegradable and compostable
- Can be incorporated into the design
- Works for all florals styles

Please find a selection of useful links below:

Twig Structure:

<https://www.youtube.com/watch?v=dyhR7UXnIDQ>

## Oshun Pouch

*“Oshun Pouch™” is a novel **Expandable Floral Pouch** mechanic. A Sustainable solution for Floral Arrangements that is derived from **100% Natural Components**. OshunPouch’s components are environmentally friendly, bio-degradable and compostable.”*  
By OshunPouch

- The Pouch is delivered as a flat bag with granular content. The bag should be perforated with a skewer 10-12 times on each side to allow hydration, then placed in a water container for 3-4 minutes
- With weaker stems like Tulips or Ranunculus it will help to pre-drill the Pouch membrane so the stem is more protected.
- Thirsty flowers may prefer it when OshunPouch is in a container so it can be reused but depends on the state of the pouch at the end of its first use.
- If reusing it’s best to use in a watertight vessel.
- Works best for fresh flowers
- Currently not available in UK.

Please find a selection of useful links below:

Oshun Pouch in a vase:

<https://www.youtube.com/watch?v=3Jvylg97aR4>

## FloraGUPPY

*“FloraGUPPY is a 100-percent reusable and recyclable flower arrangement holder made from malleable plastic.”* By FloraGUPPY.

- Is re-usable
- Flexible shape for difference style arrangements
- Easy to disguise
- Easy to re-water arrangements
- Works for all florals styles
- Currently not available to buy directly in UK but there are a variety of EU suppliers.

Please find a selection of useful links below:

How to Guide with Evolve Flowers:

<https://www.britishflowersdirect.com/products/floraguppy>

How to use:

<https://www.youtube.com/watch?v=8T8jK-1mITQ>

<https://www.youtube.com/watch?v=bbpEMd8lrwM>

## Water Tubes / Spikes

*Clear acrylic flower water tubes hold water for flowers, some containers have a rubber top with a small hole for a single stem whilst some hold multiple. Tubes / spikes can be filled with water and allows flowers to drink and stay alive longer.*

- Can be re-used
- Can add height to arrangement
- Tubes with rubber caps can be used in variety of arrangements
- Works for all florals styles

Please find a selection of useful links below:

How to work with Water Spikes:

<https://www.youtube.com/watch?v=aZAtpNmzg8M>

How to work with Water Tubes / Picks:

[https://www.youtube.com/watch?v=\\_UkgmgepVmM](https://www.youtube.com/watch?v=_UkgmgepVmM)

## Eco Fresh Wrap

A biodegradable and compostable Floral Hydration Stem Sponge-Wrap™ System, Eco Fresh Bouquet®.

- Compostable wrap to provide stems with water
- Useful for hanging or arch style installations
- Works best for fresh flowers

Please find a selection of useful links below:

Further info on how Eco Fresh Bouquet can be used in a variety of ways:

<https://ecofreshbouquet.com/pages/mechanics>



## Other Useful Resources

Overview into Sustainable Floristry Methods:

<https://www.youtube.com/watch?v=-RifqoAscdk>

Foam Free Arch:

<https://www.youtube.com/watch?v=f7Lg2WZuGUM>

<https://www.youtube.com/watch?v=fOJztbaRGM0>

Foam Free Hanging Installation:

[https://www.youtube.com/watch?v=dgYJR-B\\_bNs](https://www.youtube.com/watch?v=dgYJR-B_bNs)