

# Fertilpot Fact Sheet

**fertil  
usa**



Fertilpots are biodegradable wood fiber pots composed primarily of Spruce (*Picea Abies*) fibers, and are sustainably manufactured without the use of glues or binders.

## **These are not peat pots!**

Fertilpots are truly biodegradable and are intended to be planted directly in the ground or the next larger container. (there is no need to tear the bottom of the pot first) Unlike rice-hull pots, or starch-based polymers, and 'biodegradable' plastics, **Fertilpots do not require a composting situation to biodegrade.**

Because water, air, and roots will penetrate the walls of the Fertilpot so easily, there is no need for drainage holes. The natural root structure that develops helps to ensure a successful transplant.

## **No other container; biodegradable, compostable or plastic, can allow a more natural development of the plants' root structure.**

Fertilpot is excellent for native plant material that can often be sensitive to transplant. Because the plant is never removed from the Fertilpot, there is never any transplant shock. Fertilpot has been proven very successful in the production of vegetables, grafted wine grapes, forestry stock, as well as a range of annual and perennial crops.

Fertilpot is available in a wide range of sizes and configurations including strips and trays.

- Made from Spruce Fibers
- No Glues or Binders
- Fully Biodegradable without composting
- Fully Plantable
- Promotes Air Pruning
- Available in a wide range of sizes
- Stocked in the USA
- OMRI listed
- USDA Bio-Preferred



For more information, and to see the full range of pots available in the USA, go to  
[www.fertilusa.com](http://www.fertilusa.com)

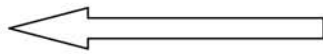
## Fertilpot = Performance:

Fertilpot promotes great root structures. The porous walls allow plants to develop a more naturally formed root structure that can then be enhanced by air-pruning. Most roots that encounter air on the outside of the pot will stop growing forward, and branch laterally along the shaft of the root. This develops more root tips, the only point on a root that actually uptakes nutrients and moisture.



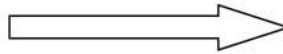
**Root circling is a thing of the past thanks to the open walls of Fertilpot.**

This is an example of a root structure from a plant left in a plastic pot too long. Eventually, sometimes several years later, this plant will die as the roots enlarge and choke the plant. Eliminate circling roots with Fertilpot.



**Plastic Pot roots**

**Fertilpot Roots**



## Frequently Asked Questions:

### What is Fertipot made from?

Fertipot is composed primarily of wood fibers, with some peat and limestone as well. There are no glues, binders, or synthetic ingredients. The fact that Fertipot is produced without glues or binders is a key element to producing a porous container.

### Why are there no drain holes?

Fertipot is a very porous and open material. This allows water to drain straight through the walls of the pot. In fact, Fertipot walls are about 80% air by volume. There is lots of space for roots, air, and water.

### Where is Fertipot produced?

Fertipot is produced in the eastern part of France in the Vosges region, a mountainous area heavy with timber stands.

### Is Fertipot sustainably produced?

Yes, Fertipot is composed primarily of wood fibers that are harvested from the thinning of sustainably managed forest lands. The Vosges region of France has a long history of good stewardship of the land, producing sustainably-grown forestry products for more than 150 years. Electric power in the area that Fertipot is manufactured comes primarily from zero-emissions hydroelectric power.



### How long does Fertipot take to break down in the soil?

Fertipot is a biodegradable product that will break down by the actions of microbes in the soil. If your soil is moist and warm, the time frame will be less than if you are in a cold dry climate. For most regions in North America, Fertipot will be significantly degraded in about 8 months time. However, because Fertipot does not stop air, roots, or water from passing through the pot, the short answer is that it does not matter. Fertipot will allow natural development in the soil as if it were not there.



### Is Fertipot permitted for use in the USDA National Organic Program (NOP)?

Yes, in fact, Fertipot was the first plantable pot listed by the Organic Materials Review Institute for use in Organic production.

### How long will Fertipot last in production?

The answer is dependent on your growing conditions. Pots placed tightly together on the floor will break down faster than pots that are separated on a wire mesh bench. For most crops you can expect Fertipot to last several months. Once roots begin to penetrate the pot walls, the pot and the plant are bound together as one root ball.

### Can Fertipot be used in ebb and flow or flood irrigation?

Yes, Fertipot will absorb the water into the pot walls allowing a uniform irrigation throughout the soil profile.



# Fertilpot Biodegradable Wood Fiber Pots



**FP 530**  
5 x 5 cm  
(2 x 2")



**FP 500**  
4.5 x 7 cm  
(1 3/4 x 2 3/4")



**FP 533**  
6 x 6 cm  
(2 1/4 x 2 1/4")



**FP 504**  
6 x 6 cm  
(2 1/4 x 2 1/4")



**FP 501**  
5 x 9 cm  
(2 x 3 3/4")



**FP 509**  
7 x 9 cm  
(2 3/4 x 3 1/2")



**FP 514**  
7 x 6.2 cm  
(2 3/4 x 2 1/2")



**FP 506**  
7 x 7.5 cm  
(2 3/4 x 3")



**FP 510**  
8 x 8 cm  
(3 1/8 x 3 1/8")



**FP 538**  
8 x 8 cm  
(3 1/8 x 3 1/8")



**FP 512**  
9 x 9 cm  
(3 1/2 x 3 1/2")



**FP 513**  
10 x 10 cm  
(4 x 4")



**FP 519**  
11 x 11 cm  
(4 1/4 x 4 1/4")



**FP 516**  
10 x 18 cm  
(4 x 7")



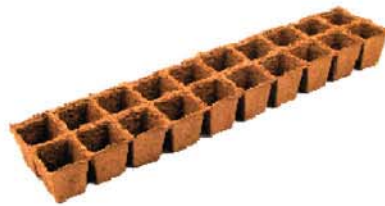
**FP 570**  
10 x 18 cm  
(4 x 7")



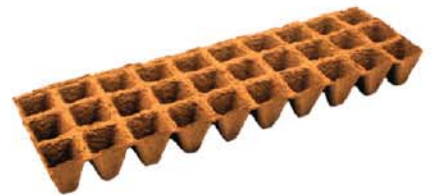
**FP 580**  
18 x 16 cm  
(7 x 6 1/4")



**FP 541 – 36 cavity**  
4 x 5 cm  
(1 1/2 x 2 1/4")



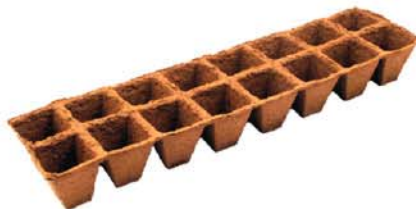
**FP 545 – 20 cavity**  
5 x 5 cm  
(2 x 2")



**FP 544 – 30 cavity**  
5 x 5 cm  
(2 x 2")



**FP 548 – 18 cavity**  
6 x 6 cm (18 ct)  
(2 1/4 x 2 1/4")



**FP 546 – 16 cavity**  
6 x 6 cm (16 ct)  
(2 1/4 x 2 1/4")



**FP 552 -12 cavity**  
8 x 8 cm  
(3 1/8 x 3 1/8")

**US trays compatible with Fertilpots:**

- 500 – Fertil 163.14
- 501 – Fertil 164.15, Summit 32 Root tutor
- 509 – Fertil Dioni Tray (166.18)
- 510 – ITML TRL 1235, 1880, Landmark X-3 5tpb
- 512 – any trade 1020 flat – fits 18

**519 – ITML TRL 1045**

- 541 – any true 1020 flat – fits 2 for a 72 count
- 545 – Dillen Skinny Minnie – fits 2 for a 40 count
- 548 – any trade 1020 flat – fits 2 for a 36 count
- 552 – any true 1020 flat – fits 18 cells / tray (split into 3 x 6 packs, Dongjin DHT 24)

**For more information, pricing and availability, please contact:**

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