Fertilpot Fact Sheet

fertil usa

100% Wood Fiber Pots!

Perfect for:

Propagation - Organic Growing - Herbs - Hydroponics / Aquaponics Cannabis - CEA

No other container can allow a more natural development of the plant's root structure.

Plant the pot

- Made from sustainable wood fibers
- Peat-Free
- No glues or binders
- Fully biodegradable
- Fully plantable
- Promotes air-pruning
- Available in a wide range of sizes
- Stocked in the USA

OMRI™ Listed
Organic Materials Review Institute

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

fertil_usa fertilusa *www.Fertilusa.com*

July 2024

Fertilpot = Performance:

Fertilpot promotes excellent root structures. The porous walls allow plants to develop a more natural root formation, which is further enhanced by air-pruning. When roots encounter air on the outside of the pot, they stop growing forward and instead branch laterally along the shaft of the root. This process develops more root tips, which are the only points on a root that actually uptake nutrients and moisture. There's no need to score or cut roots during transplant; just plant the pot as is!

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

This is an example of a root structure from a plant left in a pot requiring drainage holes. Eventually, sometimes several years later, this plant will die as the roots enlarge and choke the plant.

Fertilpot roots

Pots with drain holes

Eliminate cirlcling roots!

Frequently Asked Questions:

What is Fertilpot made from?
Fertilpot is composed of mechanically processed wood fibers, without any chemical pulping agents, glues, or binders. The absence of glues and binders is crucial for producing a porous container.

Why are there no dain holes?
Fertilpot is a highly porous and open material, allowing water to drain straight through the pot's walls. In fact, Fertilpot walls are about 80% air by volume..

Is Fertilpot sustainably manufactured?
Fertilpot has been produced in the Vosges region of eastern France since 1960. The Vosges is a mountainous area abundant with timber stands. The wood fibers used in Fertilpot come from the thinning of forest lands that have been sustainably managed for over 150 years. Fertilpot is made from 100% PEFC-certified sustainably managed sources.

Can I be assured there are no PFAS (forever chemicals) in Fertilpot?
Fertilpot is manufactured using only virgin wood fiber. There is absolutely no recycled paper used, as recycled paper can contain PFAS and heavy metals from inks and coatings.

Can Fertilpot be used in automated sysytems?
Yes, Fertilpot can be used in automation. Several pot sizes are designed for easy separation using de-stacking machines.

What are the primary crops grown in Fertilpot?
The list of crops includes vegetables, herbs, nursery crops, native plant material, wine grapes, forestry, cannabis/hemp, and hydroponic and aquaponic crops.

Hydroponics and Aquaponics?
Fertilpot has no drain holes that can allow media to escape into the tanks and clog filters. Roots pass right through Fertilpot, but your media does not. Nutrient solution is easily wicked up by the pot.

How long does Fertilpot take to break down in the soil?
Fertilpot is a biodegradable product that breaks down through the action of soil microbes. In warm, moist soil, this process occurs more quickly than in cold, dry climates. Because Fertilpot allows air, roots, and water to pass through, it does not hinder natural development in the soil. In most regions of North America, Fertilpot will be significantly degraded in about eight months.

Is Fertilpot permitted for use in the USDA National Organic Program (NOP)?
Yes, in fact, Fertilpot was the first plantable pot listed by the Organic Materials Review Institute (OMRI) for use in Organic production. Fertilpot is also approved by the UDSA as 100% biobased.

How long will Fertilpot 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 Fertilpot 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 Fertilpot be used in ebb and flow or flood irrigation?
Yes, Fertilpot will absorb the water into the pot walls allowing a uniform irrigation throughout the soil profile.

fertil usa

FertilUSA.com

Fertilpot Biodegradable Wood Fiber Pots

4.5 x 7 cm
500.C
2520 / box

6 x 6 cm
548.1C
2268 / box
Non stock

5 x 5.5 cm
503.C
3240 / box

6 x 6 cm
504.C
3000 / box

5 x 9 cm
501.C
2170 / box

7 x 9 cm
509.C
1280 / box

8 x 8 cm
510.C
1370 / box

8 x 8 cm
552.1C
740 / box

9 x 9 cm
512.C
740 / box

10 X 10 cm
513.C
810 / box

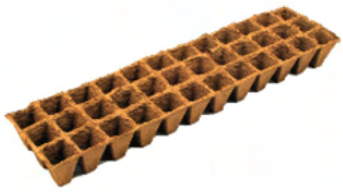
11 x 11 cm
519.C
480 / box

7 x 12 cm
517.C
792 / box

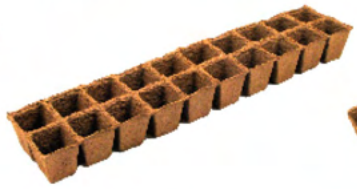
10 x 18 cm
516.C
480 / box

10 x 18 cm
571N.HC
180 / box

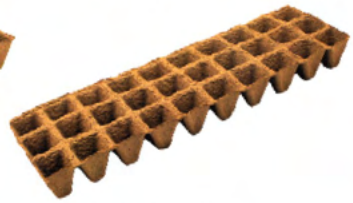
18 x 16 cm
580.C
84 / box



4 x 5 cm (36)
541.C
5184 cells / box



5 x 5 cm (20)
545.C
1740 cells / box



5 x 5 cm (30)
544.C
3900 cells / box
Special order

6 x 6 cm (18)
548.C
1998 cells / box

6 x 6 cm (16)
546.C
2544 cells / box

8 x8 cm (12)
552.C
768 cells / box

5 x 7 cm (77)
564.C
1463 cells / box

5 x 11 cm (77)
565N.C
770 cells / box

20 x 15 cm Microgreen tray
590.C
450 trays / carton

32 cavity Rediroot tray
(For Fertilpot 501)
T501-32

18 cavity Rediroot tray
(For Fertilpot 517.C)
T517-18

US Standard trays compatible with Fertilpot strips

541 - Two strips in any true 1020
545 - 5 x 10 packs in any true 1020
546 - Two strips in any true 1020
548 - Two strips in any trade 1020 flat
552 - Three six packs in any true 1020 flat
501 - Rediroot 32 cavity rack
517 - Rediroot 18 cavity rack

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 100%

OMRI Listed Organic Materials Review Institute

PEFC 10-31-3669

PFAS

William Evans 888-233-7845 www.fertilusa.com
sales@fertilusa.com