

# PLANET CARE BIOFILTERS OWNER MANUAL



R 3.1.25

## Plastic Tank Sphagnum Peat Moss

Serial Number

**PBFP450** \_\_\_\_\_

## Plastic Tank Coir/Peat Moss

Serial Number

**CPBFP350** \_\_\_\_\_  
 **CPBFP450** \_\_\_\_\_  
 **CPBFP600** \_\_\_\_\_  
 **CPBFP750** \_\_\_\_\_  
 **CPBFP900** \_\_\_\_\_

## Concrete Kits Sphagnum Peat Moss

Serial Number

**PBFC350** \_\_\_\_\_  
 **PBFC450** \_\_\_\_\_  
 **PBFC600** \_\_\_\_\_  
 **PBFC750** \_\_\_\_\_  
 **PBFC900** \_\_\_\_\_

## Concrete Kits Coir/Peat Moss

Serial Number

**CPBFC350** \_\_\_\_\_  
 **CPBFC450** \_\_\_\_\_  
 **CPBFC600** \_\_\_\_\_  
 **CPBFC750** \_\_\_\_\_  
 **CPBFC900** \_\_\_\_\_

Simply Natural,

Naturally Simple



# Thank you for choosing PLANET CARE BIOFILTERS



This manual contains information about the use, operation, warranties and maintenance .

## HOW IT WORKS

The PlanetCare Coco Coir Peat Moss Biofilter consists of a watertight tank which holds a Coco Coir Sphagnum Peat Moss that meets our rigid specifications for grade and processing on top of a highly efficient air exchange chamber. The naturally occurring ecosystem of microorganism's uptake nutrient. The Coco Coir's cellular structure captures and holds other particles in the wastewater from your septic tank. Highly treated effluent is now ready to discharge into the receiving environment designed for your site. All coir/peat moss kits are classified as Class 1 residential wastewater treatment systems by NSF and meet the requirements of this standard.

## USING THE PEAT FILTER

The efficiency and frequency of maintenance of your Planet Care Coco Coir moss Biofilter depends on what you put in your system.

**Do not** allow the *following* in your system:

Backflush from a water softener • Any Septic System additives of any kind  
**Fats, Oils and Grease (FOG)** from any source

Paints or solvents, pesticide products, any toxic substances.

RV chemicals, prescription medications.

Excessive or frequent bleach use, strong disinfectants,

Petroleum products or any non-biodegradable substances,

Pine oil or other oil based cleaners that enter the septic system

Disposable paper products, rubber or plastics such as  
paper towels, diapers, tampons, condoms, sanitary napkins.



## THINGS TO REMEMBER

**Do Not:** cover or bury the Biofilter lid, drive any equipment or vehicle over the system, overload system beyond design limits, attempt your own repairs, cover any vents, plant trees, shrubs on or near your system. Always keep the lid above grade and the system accessible.

## MAINTENANCE

Annual maintenance shall be provided by an authorized service representative during normal business hours by inspecting and cleaning the septic tank outlet filter to ensure proper functioning, check for biomat formation. The service provider shall at minimum clean the septic tank outlet filter, clean the Biofilter inlet components and rake the top layer, record and report any needed repairs or recommendations. Do not do laundry or allow heavy water usage 24 hours before or during a scheduled service day. This will allow the service technician to be able to rake and turn the filter media fully. The maintenance contract, sampling where required and all operational costs are paid by the owner. The Owner will keep a maintenance log and a copy will be forwarded to the local HEALTH DEPARTMENT of record and Planet Care to insure your Biofilter is compliant for warranty. Planet care Biofilters will last an average of 12-15 years. This depends on individual lifestyles, regular maintenance and loading rates contribute to the life of the Biofilter media. The owner shall maintain a maintenance agreement every year as long as they own the system when in use.

Effluent sample testing: If an effluent sample test is necessary, contact a certified PlanetCare service provider. If the effluent sample test fails, the discharge pipe will have to be evaluated for debris or sludge build up. Jet discharge pipe if necessary.

Eco-Pure Coir/Peat biofilters are suitable for residential and lite commercial, intermittent application. Eco-Pure biofilters take 30 days of active use to provide optimum effluent quality treatment.

If a planet care biofilter is used in an intermittent application, annual maintenance will have to be provided by an authorized service representative during normal business hours.

### In the event of:

*Back-up in your house  
Or restricted flow.*

Contact your certified PlanetCare service provider to inspect biofilter core peat media. Inspect sewer lines for blockages and clean effluent filter.

Septic tank effluent filter may need to be serviced

*Septic Odors - Outside*

Your house roof vent may be blocked  
On still days sewer gas may sink from the roof vent and flow to the ground when vent pipes are below the ridge line of the roof  
If your system has a pump, check to be sure it is operating correctly

*Septic Odors – Near Septic Tank(s)*

If you notice a strong sulfur or rotten smell near your septic tank(s) please contact your Planet Care service provider. Sampling of the effluent or visual inspection of the media may be necessary

### Replacement of the Coir/Peat

Replacement of the coir/peat is needed when the filter bed becomes mushy and or fails a performance test. To replace the coir/peat: Pumping the septic tank and then the coir/peat filter bed is recommended. Use a long tooth rake pull the few peat pillows out and set on a trap or the transport vehicle. Remove the remaining loose coir with a heavy vacuum truck or shovel if OSHA guidelines can be followed. Flush the underdrain with clean water till it runs clear. Follow the install manual for the coir/peat placement procedures Close the unit up as per the install manual. The unit may be returned to service. Dispose of the coir/peat by state code. If no code is in place put the pillows in direct sunlight for a day. They may be sprinkled with lime on the top of each pillow. After a few days in direct sunlight till into the soil, unless prohibited by state code. Dispose of the coir/peat at a landfill when state code does not allow tilling back into the soil. The landfill operator should be able to incorporate the coir/peat into the soil capping the landfill to help establish a natural cover. Only Planet Care coir/peat material may be used as a replacement.

**Please reference the system data plate in the event that a problem arises, or service is required.**

# Planet Care Biofilter Warranty

## 1. BY DEFINITION

For the purpose of this warranty Dealer means person who sells Planet Care Biofilter Wastewater Systems and or manages the contractors and service providers training and oversight programs, CUSTOMER means the owner of the Planet Care Biofilter system, SYSTEM means any Planet Care BIOFILTER and components except concrete tanks or pump tank or any components not supplied or manufactured by Planet Care, Inc. OWNERSHIP means current or new owner, MANUFACTURER means Planet Care Biofilter.

## 2. WARRANTY

Planet Care, Inc. warrants that the components supplied by the manufacturer will function properly for a period of ten years from the date of purchase excluding, service not sold by Planet Care Biofilter. pumps, floats, or any other items covered by another manufacturer's warranties. Planet Care Inc. will train authorized dealers, state licensed contractors and service providers, as such they are not Planet Care employees and are not bonded, insured or warranted by Planet Care Biofilter. The warranty of Planet Care Biofilter is limited to this text.

## 3. NOTIFICATION OF A PROBLEM

For this warranty to be valid the customer must notify Planet Care Biofilter in writing as to the nature of any problem with the system within 30 days of the problem. This notice must be sent by registered mail to Planet Care, Inc. Upon receipt of notice Planet Care, Inc. will correct the problem within the terms of this warranty.

## 4. EXCLUSIONS

The following will be excluded from warranty coverage: Any damage caused by an Act of War, Act of God without limitation such as floods, earthquakes, hurricane, landslide, tornado or blizzards. Any damages caused by the users or third parties such as any vehicle, modification or installation or unauthorized correction to the system not by Planet Care Biofilter.

Any modifications with regard to installation by a dealer or contractor which is not authorized by the manufacture. Any damage by not allowing maintenance to be performed in accordance with the maintenance agreement. Any damage by machinery, heavy vehicles, trucks and heavy equipment. Any change of use which does not comply with original design criteria, change of intended use or excessive waste strength which is beyond residential waste strength.

## 5. OTHER EXCLUSIONS

It is expressly understood that the customer shall not make any attempt to maintain or repair any part of the system before notifying the dealer or Planet Care Biofilter in accordance with Section 3 until a reasonable time for a site visit is given and any problems can be solved, otherwise the warranty shall be null and void.

## 6. LIMITS OF DAMAGES

Planet Care, Inc. in no way shall be liable for any other damages that the customer may incur and compensation and indemnification shall be limited to the other provisions of this warranty. This warranty does not cover design or installation errors or omissions other than Planet Care Employees.

## 7. TRANSFER OF OWNERSHIP

All provisions of this warranty shall remain in effect upon transfer of ownership with the express understanding that the new owner submits in writing by registered mail to Planet Care Biofilter that the intended use shall not change, that the waste strength is not increased by either over use or misuse and that there shall be no change of use.

The new owner will notify Planet Care, Inc. that they have read the Owner's Manual and agree to comply with all the provisions therein.

## 8. WARRANTY PRIORITY

This warranty supersedes any written or verbal contracts entered into by the customer or dealer or any agent for the sale or installation of a Planet Care Biofilter and it is expressly understood in case of any contradictions whatsoever that the terms of this agreement shall prevail.

## 9. INDEMNITY

Liability under this warranty to correct defects shall be limited to correction or replacement of components in accordance to other provisions of this warranty agreement upon written notification.

## 10. INSPECTIONS

The customer shall allow the distributor and or maintenance provider of Planet Care, Inc. to carry out all necessary inspections as required in this warranty during normal business hours.

If any other request for inspection beyond the annual maintenance and inspection are requested and no problems exist, a fee shall be paid to Planet Care Biofilter by the customer based on travel and time expenses.



# System Notes

Date Installed \_\_\_\_\_ Date put into service \_\_\_\_\_

Local Health Department Contact \_\_\_\_\_

Installing Contractor

Service Provider

Distributed By:

