

ClearFox[®]

[be clever]



<https://clearfox.com/en/>

Client: Various private houses, restaurants for day-trippers, club pubs, holiday houses and business enterprises

Country: Mainly Germany, France, Ireland, Austria, Switzerland, Italy and more

Year: since 2011

Application:



Installation in the pit



Installation of the small wastewater treatment plant with a small scale digger

The ClearFox® nature system is able to treat wastewater both from households with normal usage and also heavily changing amounts of wastewater inflow.

The restriction valve of ClearFox® nature controls and equalizes the inflow. The system is therefore impervious for overload and underload. The feed to the bioreactor is totally equalized.

Maintenance of ClearFox® nature wastewater treatment plant



The picture shows a 4 p.e. ClearFox® nature treatment plant whereas the maintenance has been done, samples have been taken and the function of the system has been checked. The powerless ClearFox® nature system needs to be maintained every half year in accordance with other small wastewater treatment systems.

What are the advantages for clients of ClearFox® nature?

1. The medias for the settlement and growth of the biofilm has not to be removed at all. They are not biodegradable and persistent.
2. The running costs are durably low. Power supply is not necessary if there is enough slope to discharge the water.

3. ClearFox® nature containers are invisible digged in the ground. There is nearly no noise and smell arising from the treatment plant. It needs only little space.
4. ClearFox® nature container has passed the PIT-test for stability. Inside there is an additional frame made of stainless steel. The maximum weight is less than 170 kg. Therefore there is no need for big scale diggers to install the plant.



The picture illustrates the function of the ClearFox® nature restriction valve. It equalizes changing inflow and overload. The feed to the biological section will be consistent.



The pictures shows the medias for the growth of the biofilm. It needs not to be removed. Even after a six months holiday period or underload the biological activity will be quickly reactivated and the treatment efficiency will be reached after a short time.

Service of PPU Umwelttechnik

We will help you gratuitously in any case of question and uncertainty you need to realize your treatment system.

Examples:

1. Delivery of all records you need
2. Help for the discussion with authorities and wastewater managing associations

3. Consulting for technical questions and wastewater treatment technologies
4. Devices for installation and placement
5. Contacts to construction companies which do the installation work situated in your region
6. Contacts to companies which do the maintenance

We will help you concerning all topics mentioned above. You can be sure that all partner we work together are able to offer and fulfill satisfyingly all service performances.

Don't hesitate to contact us. We are happy to help you.



The way from installation to the running treatment plant