

Highlights for Customer Guidance



HomeBiogas system:

- ❑ Feeding can begin only after flammable gas is produced. Check on the stove as soon as the gas bag is filled. After the flame has been lit, it is possible to start feeding gradually.
- ❑ General explanation of how the system works. Simulate our own digestive system
- ❑ Explain what is allowed and what to avoid feeding into the system.
- ❑ Physically show the customer where to feed the system, how to push the food, and how to close it with the plunger.
- ❑ Explain to the customer that it is advisable to agitate the system from time to time in order to move the materials inside and contribute to their decomposition.
- ❑ Provide the customer with the recommended daily feeding amount, as well as instructions on how to add water in the same amount. It is recommended to use a bucket to measure 1:1.
- ❑ Explain how to feed animal manure into the system, dilute with water, mix, and remove straw and any solid or trash.
- ❑ Show the main gas valve (open and close).
- ❑ Explain about the discharges liquids and when to use it (unstable or weak flame).
- ❑ Introduce the customer to the gas piping and wiring up to the stove
- ❑ Show and instruct the customer on how to use the stove, low and high flame, igniting with an external igniter, explain about the first use of the stove—holding down the button for a minute to let all the air go out from the pipe.
- ❑ Explain how to clean the stove after use and how to open the nozzles if it is clogged—use a needle.
- ❑ How to use the Biofertilizer and dilute with water. Only in system that fed with food waste
- ❑ Explain how to replace the filter.
- ❑ Instructions on using the system at an average temperature below 18 degrees Celsius—If it is a system that is fed with leftover food, the daily amount should be reduced by half.
- ❑ Explain the importance of the water level in the system and how to check and maintain.
- ❑ Safety instructions: Do not light a fire around the system, do not climb or jump on the system, be careful with sharp objects around the system, avoid drinking the liquid fertilizer, avoid inhale the released gas, and emphasize the need to build a fence around the system to prevent improper use by animals/children.



Bio-toilet:

- ❑ Explain how the system works.
- ❑ Show the customer the button and explain what drain and flush mean.
- ❑ Explain how to lock the handle. The button should be on 'flash' mode for the school project
- ❑ Explain how to clean the toilet with only eco-friendly cleaning materials.
- ❑ Explaining to the customer how to perform monthly maintenance (soaking vinegar for several hours)

In addition, make sure to leave with the customer 'operation and maintenance page'

