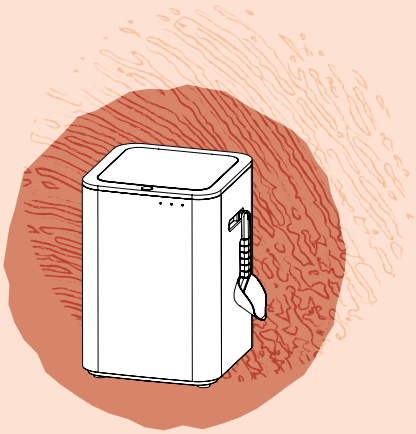
Reencle

User Manual

Reencle Essential

Food Waste Composter





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Reencle.co

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Please read the following instructions carefully before use.

** This Instruction Manual contains Reencle Warranty.*

** This Warranty does not apply to non-Reencle branded products, even if packaged or sold with Reencle hardware.*

** This Warranty is governed by and construed under the laws of the country in which the Reencle product purchase took place.*

** Warranty Service will be limited to the options available in the country where service is requested. Service options, parts availability and response times may vary according to country.*

01. Safety Precautions

Video
Safety Precautions Summary

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Your safety is important to us. Read this guide carefully for important usage and safety information, and strictly follow the safety rules. Proper and safe use of your Reencle is your responsibility. To reduce the risk of fire, electrical shock, injury to persons or damage when using your Reencle, follow basic safety precautions.

Note:

**This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.*

**This product is a Class III device and operates with Safety Extra Low Voltage (SELV).*
Use only a country-appropriate power cord that meets local electrical standards. Do not use any other power sources.

- Read this guide before using your Food Waste Composter.
- Use your Food Waste Composter only as described in this manual.
- Use only with supplied attachments.
- To reduce the risk of electrical shock, do not use outdoors or on wet surfaces.
- Disconnect electrical supply before servicing or cleaning the inside of the chamber. Failure to do so may result in electric shock or injury.

  Caution: Do not fill the inside of the stirring chamber with water. Water can damage the electronic components.
- Always turn off using the power button before unplugging.
- Do not use the Food Waste Composter if it is not working properly, if it has been dropped, damaged, left outdoors, or submerged in water.
- To unplug, grasp the plug, not the cord; do not unplug by pulling on the cord.
- Do not use with a damaged cord or plug.
- Do not pull or carry the Food Waste Composter by its cord, use the cord as a handle, close a door on the cord, or pull the cord around sharp edges or corners.
- Keep cord away from heated surfaces.
- The Food Waste Composter is not a toy. Close supervision is necessary when used by or near children.
- Do not handle plug or Food Waste Composter with wet hands.
- Avoid putting any plastics, glass, metals, wood, chopsticks, biodegradable containers or flatware, bones,or other inedible materials in the Food Waste Composter.

- Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts.
- When removing compost from your Reencle, always maintain enough compost/microorganism mix to reach the “Minimum Line.” Never fully empty the compost from the stirring chamber.
- Remove the excess compost to the “Minimum Line.” Do not continue to add more food scraps beyond the MAX Line.
- Do not eat the contents of the Food Waste Composter.
- Children should be supervised to ensure that they do not play with the appliance or its contents.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- Only authorized technicians can disassemble or alter the machine. Never do this yourself due to risk of injury, fire, or electrical shock.
- Never let children climb up or into the machine due to risk of severe injury.
- Do not play with or disassemble the button control panel due to risk of malfunction or injury.
- Only a capable adult should install the machine and perform setup. Do not let children install the machine due to the risk of injury.
- Do not allow children or animals to eat or touch the microorganisms inside the machine due to risk of disease. If a child ingests the microorganisms, rinse their mouth out and give them water. Call your doctor or poison control if they begin feeling unwell or showing symptoms of illness.
- Connect the power plug safely: never plug in or touch the power plug with wet hands due to the risk of electrical shock. Do not have the power cable trapped beneath the machine or exposed to sharp edges due to the risk of electrical shock or fire.
- Do not simultaneously use multiple appliances with one electric outlet. This could be a fire risk due to overheating or overload.
- Do not put the machine in or around places where it could be exposed to water due to risk of electrical shock or accident.
- Never wash the machine with water due to risk of electrical shock or malfunction.
- Do not clean the machine with combustible materials such as gasoline or paint thinner due to risk of hand injury or malfunction.
- Do not artificially spin the stirring rod in the machine as it could cause a hand injury or malfunction.
- Always keep the machine on. It is equipped with an automatic sleep mode. If traveling for more than 30 days, refer to **page 21** for preparation.

02. Meet Reencle



Microorganisms

Your Reencle is a home food waste composter that uses our's patented microorganisms to break down food waste, and turn it into compost.



Stirring Chamber

Your Reencle utilizes temperature and a continuous stirring rod to provide an optimal environment for Reencle's microorganisms. The continuous stirring helps to break down food waste, while the consistent temperature allows the microorganisms to remain active in fermenting and decomposing food waste in a relatively short period of time.



Odor Free & Silent

Your Reencle is odor free thanks to a three-layer filtering system that incorporates a charcoal filter. The charcoal filter is located on the back of the unit, and can be removed and replaced. Reencle is ultra quite so you will barely notice it do its work to compost food waste.

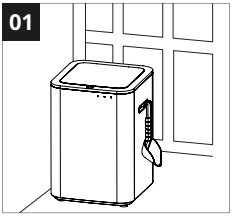


Design

Your Reencle is designed to be used conventiently indoors. The Optical sensor, located in the front of the receptacle, will automatically open the lid when you approach, making it easy to dispose of food waste. There are also features available for drying and purifying the contents as well as locking various controls.

03. Initial Setup

01



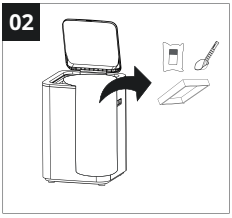
Unpack your Reencle and place it on a flat surface in a well ventilated area.

Allow 4-inches (10 cm) between the machine and the back wall for proper ventilation.

Reencle Essential is designed for indoor use only where temperatures do not fall below 32°F (0°C).

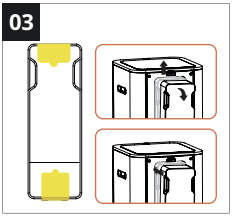
Do not install it in a watery area or where the machine could be exposed to rain.

02



Remove the Compost Starter bag from the machine, and any other contents from the inside of the stirring chamber.

03



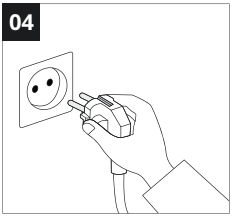
Remove the yellow sticker from the carbon filter, then insert the filter firmly until you hear two “click” sounds, indicating it is securely and properly installed.

Your Reencle will arrive with a carbon filter already installed. Find the yellow sticker on the black filter, and **remove it before using.**

If you ordered an extra carbon filter, store it indoors in a dry place for later use.

Link
Buy
Carbon Filters

04



Plug in the Reencle and press the power button.

※Note: The shape and type of the power cord may vary depending on the country or region of purchase.

05

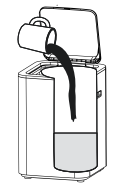


Open the bag of Compost Starter, and pour it all into the stirring chamber.



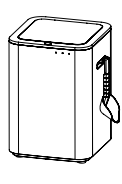
In it's initial stage, Your Reencle's Compost Starter contains microorganisms that resemble sawdust with black pellets. As it begins to work and activate normally over the next four weeks, it will begin to resemble a brown, soft, soil-like texture.
The black pellets are for the initial cultivation of compost. You can either remove them when your compost reaches the MAX line or leave them in the Reencle.

06



Pour 60oz (1.8L) of clean water into the stirring chamber with the Compost Starter. Close the lid.

07



Let the Compost Starter and water process for 18-24 hours.

08

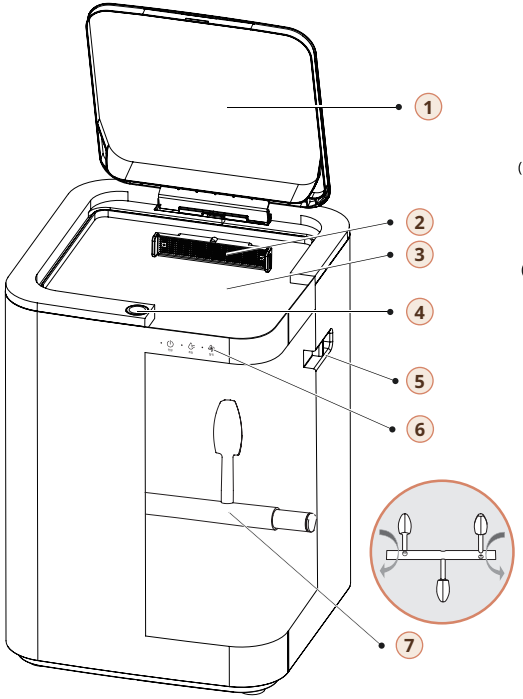


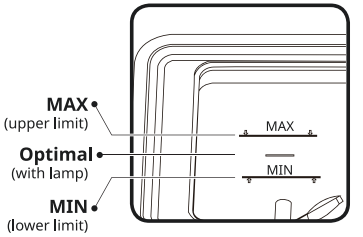
After 18-24 hours, you may begin adding food waste to your Reencle.

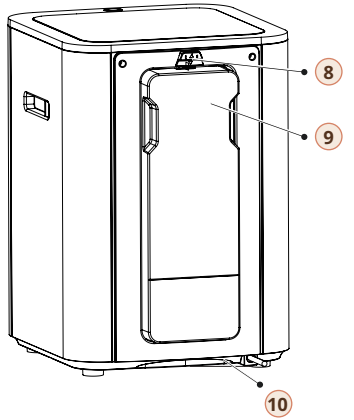
* For the first 24 hours, we recommend feeding your unit primarily bread or other carbs to help establish the microbes

Refer to **page 14** for what is and isn't acceptable food waste to add your Reencle.

04. Part Names & Features





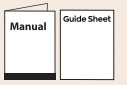


1. Lid
2. Mesh Filter
3. Chamber
4. Open Button
5. Knob & Shovel Hanger
6. Control Buttons
7. Stirring Rod and Paddles
8. Filter Lock Lever
9. Carbon Filter
10. Air Circulation Outlet

※ Accessories are placed inside of the appliance
※ All accessories are paid items and not covered by warranty.



Shovel



Manual & Guide Sheet



Compost Starter

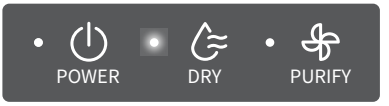


Carbon Filter

Control Buttons

Video
Button Operations

Your Reencle's touch controls are located on the upper right side of the front panel of the unit. Functions are as follows:





Power

Press the power button to turn on and off the device.

Always keep the power turned on. Reencle is equipped with an automatic sleep mode that activates when no buttons or sensors are triggered for 24 hours. In the case of a service or repair, power off first, and then unplug the device.



Dry

Press this button when the material becomes overly wet.
(The Dry mode will automatically turn off after 24 hours.)

**This function increases airflow and slightly raises the internal temperature to speed up the drying process*



Purify

Press this button if you notice an unpleasant odor
(The Purify mode will automatically turn off after 24 hours.)

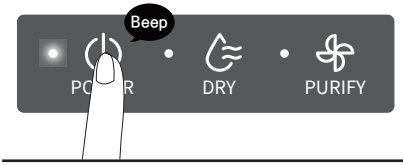


Check

Indicates product errors in the product or buttons through flickering LED with alarm sounds.

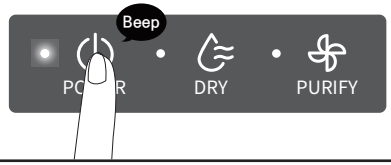
Operating Principles & How to Use

Product Operation Guide



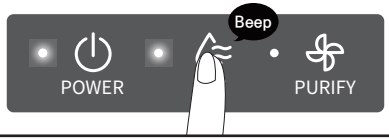
How to Turn the Power ON

Press and hold the Power button briefly. You will hear a “beep” sound, and the white LED will turn on, indicating that the product is powered on.



How to Turn the Power OFF

Press and hold the Power button for 2~3 seconds.
You will hear a “beep” sound, and the product will power off.

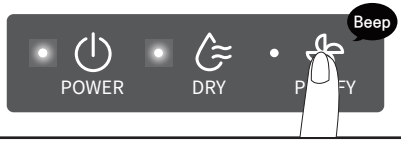


How to Use the Dry Function

Press the **Dry** button briefly. Use this function when the microorganisms inside Reencle become **clumpy, soggy, or overly wet.** The Dry function helps improve airflow and restore the microorganisms to a healthier, soil-like condition.

Once activated, the Dry function will **run automatically and turn off after 24 hours.**

For faster and more effective drying, reduce the amount of microorganisms and keep them at the **MIN level.** Temporarily **pause adding food waste** during this process. Once the microorganisms return to a dry, crumbly, soil-like texture, you may resume adding food waste.



How to Use the Purify Function

Press the **Purify / Deodorization** button briefly. You will hear a “beep” sound, and the white LED will turn on, activating the function.

Use this function when there is an unpleasant odor coming from the microorganisms inside Reencle. This function helps improve airflow and reduce odors during the composting process.

Once activated, the function will **run automatically and turn off after 24 hours.**

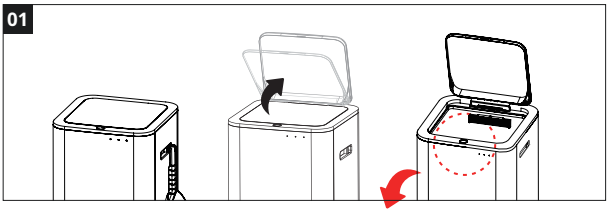
05. Ongoing Use & Operation

Note: Your Reencle must be plugged in and powered on for the touch button operations to function.

01 Operating Principles

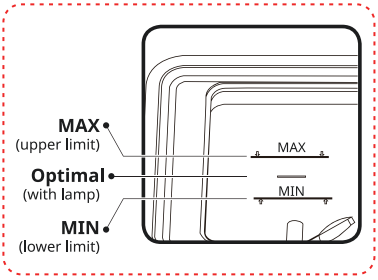
Open the lid by manually pressing the round button located on the top of the unit, then place food waste inside.

※ Recommended food amount:
To ensure optimal performance, add 700 g–1 kg (1.5–2.2 lb) of food waste per day.
Adding excessive amounts at once may affect composting efficiency.

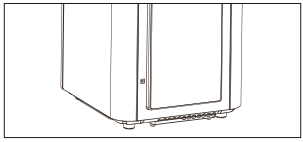


To open the large lid, grasp the front handle and pull up/back.

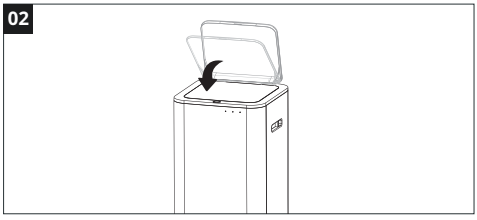
Video
Cleaning When Mixture Reaches the MAX Line



When the compost reaches the MAX line, scoop it out. Always leave the contents filled to the MIN (minimum) line to maintain a sufficient amount of microorganisms for continued fermentation and decomposition.

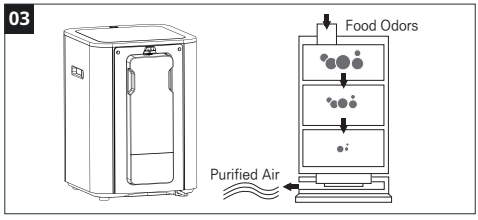


Moisture and any warm air are emitted in the form of purified vapor through the bottom of the Reencle via the automatic dehumidification function.



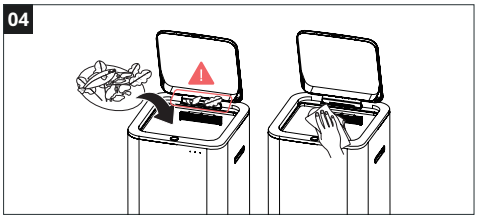
Press the lid down gently by hand until you hear a “click” sound, indicating that the lid is fully and securely closed.

When the lid is closed, the **stirring rod automatically begins rotating,** thoroughly mixing the contents inside Reencle. Most food waste will be **fermented and decomposed within 24 hours.**



As composting progresses, moisture and warm air are filtered and released as purified air through the bottom of the unit.

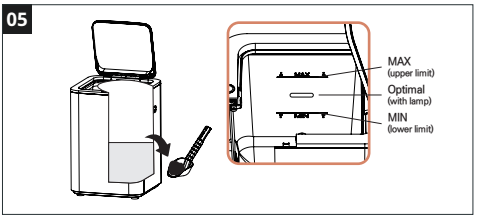
Food odors are reduced through the activated carbon filter, and after about 24 hours, most odors are minimized to maintain a clean interior.



After adding food waste, please **wipe the inner lid and surrounding walls** with a wet wipe if any food residue or microorganisms have splashed or adhered to the surface.

In particular, ensure that the **inner mesh filter is kept clean and free of blockage,** as this is essential for proper **dehumidification and deodorization performance.**

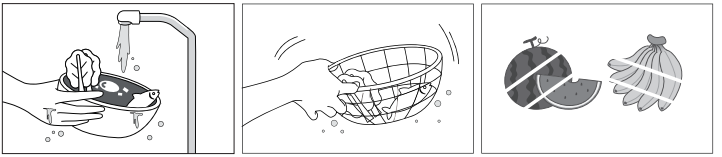
After adding food waste, water droplets may appear on the inside of the lid due to temperature differences inside and outside the unit. This is a normal result of microbial fermentation and is **not a sign of a malfunction.**



When the compost reaches the MAX line, scoop it out. Always leave the contents filled to the MIN (minimum) line to maintain a sufficient amount of microorganisms for continued fermentation and decomposition.

For best results, we recommend maintaining the compost level between MIN and MAX. **If any foreign objects or non-compostable items are found, please remove them immediately.**

02 Add food scraps to your Reencle

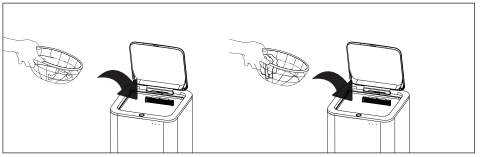


- Separate food scraps from general waste to ensure only acceptable food waste is put into the unit.
- Foods containing sauces or salt, especially if overly salted, should be rinsed before being placed in the Reencle to avoid disrupting the decomposition process.

※ Pro tip: The smaller the pieces the better for speeding up decomposition, especially for denser materials like citrus peels.

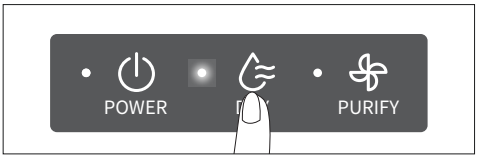
03 Properly Maintain Food Waste Input

For optimal composting performance, the recommended daily input is 1.5 lbs (0.7kg) of food waste.
Please do not exceed the maximum limit of 2.2 lbs (1kg) per day.



For large volumes of scraps or large amounts of watery waste, put the material into the stirring chamber in smaller batches. This will allow the unit to process the materials without overwhelming the microbes.

04 Manage Internal Contents



* Healthy Microorganisms



Video

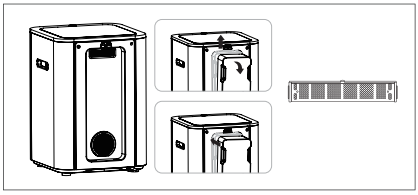
How to restore soggy Microorganism (recovery process)

If the microbes in the stirring chamber becomes soggy, remove the excess until it reaches the MIN line. Press the "Dry" and "Purify" buttons, and do not add food waste until the microbes return to a loose, soil-like texture with no clumps.
**Caution: Always keep the mesh filter and inner wall covers clean.*

After food is put in, water droplets may form on the cover due to the temperature difference inside and outside of your unit. These droplets are normal and caused by microbial fermentation so are not a symptom of the contents being too wet inside the chamber.

After 24 hours, most of the food waste will have been fermented and decomposed.

06 Tips for Proper Care of Reencle



Video

Mesh Filter Cleaning & Replacement

Video

Carbon Filter Replacement

· Mesh Filter Maintenance

Frequently clean the mesh filter located inside the stirring chamber right below the lid.
The mesh filter can be removed, rinsed with water, and placed back into the unit.

*****Pro tip: Keeping your mesh filter clean will optimize the unit's performance. Most issues are caused by a dirty mesh filter.

· Carbon Filter Maintenance

The carbon filter located on the back of the unit typically lasts **9–12 months,** though the replacement cycle may vary depending on individual use.

To remove the carbon filter:
Lift up the filter lock lever located at the top of the carbon filter, then pull the carbon filter outward to remove it.

To reinstall the carbon filter:
Insert the filter back into position and **push** it firmly until you **hear "two click" sounds,** indicating that the filter is securely installed.

06. Acceptable & Prohibited Food Waste

Acceptable Food Waste:

Most items decompose within 24hrs.


Protein *(Meat,Fish)*


Cooked Egg


Fruit


Grains


Nuts


Cooked Vegetables


Legumes


Cheese


Carbohydrates


Spreads *(e.g. butter, jam)*


Eggshells


Coffee Grounds


Pizza Crust


Watermelon Rind


Raw Vegetables *(e.g. carrots, corn, cucumbers, cabbage)*


Sausage, Salami


Spreads *(e.g. peanut butter, nutella)*


Stems, Roots *(e.g. chives, onions)*


Soft, small, and easily crushable bones


Reencle-approved compostable items

> 24 hours

Prohibited Waste:


Hard and large bone


Shells


Pits *(e.g. avocado, plum)*


Solid Shells *(e.g. walnut, pomegranate)*


Plastic


Rubber


Glass


Medicine


Cleaners, Chemicals


Cigarettes


Produce Stickers


Biodegradable Containers, Flatware


Tape

07. Microorganism Health and Compost

Managing the Microorganisms

Reencle operates like an aerobic digestive system, using oxygen, microorganisms,moisture and heat to break down food waste into compost. Taking care of your microorganisms is essential for maintaining an optimal composting environment. These microorganisms are resilient, and even if the system becomes too wet or dry, they will thrive as long as they are given a balanced diet.

Initially, the microorganisms will appear as sawdust mixed with small charcoal pieces (carbon), which are designed to supply oxygen during the initial cultivation phase. As the container reaches the maximum line and the microbes are scooped out, the activated carbon pellets are discarded along with the finished compost and microorganisms. Refilling the carbon pellets is not necessary.





Charcoal Pieces (Black Pellet)

What is Composting and Compost?

Reencle speeds up composting by using microorganisms, oxygen, moisture, and heat to decompose food waste into compost. It simulates producing compost that requires curing after removal.

· **Composting** : The controlled, aerobic breakdown of organic materials by microorganisms.
· **Compost** : Dark, crumbly, earthy-smelling material produced from the aerobic decomposition of organic matter.

Using Reencle Compost

The quality and readiness of your compost depends on what you feed the unit and how long it stays in it and requires curing before use. Although 90% of food waste breaks down in 24 hours, decomposition is not complete.

When the compost reaches the MAX line, let the unit run for 48 hours without adding additional waste.
After 48 hours, remove the material down to the MIN line, leaving the chamber ⅓ full. Sifting out large pieces will speed up the curing process but it's not necessary.

Curing: Compost takes about 3 weeks to fully cure, depending on the material and time spent in the unit. Compost straight out of your unit is unstable and needs to be cured. It can be used as a mulch but shouldn't touch plant roots. As a soil amendment, mix 1 part compost with 4 parts soil and let it cure for 3 weeks in a breathable container. Cured Compost will resemble dark, crumbly soil with an earthy smell.

What is White Mold

White mold on compost is normal and safe. Actinomycetes help break down substances like lignin and glucose, aiding plant growth and protecting against pathogens. Your compost should have an earthy smell.

08. Frequently Asked Questions

Q. Do the microorganisms need to be frequently replenished? Also, do they die if I don't add food waste?

No. Reencle's microorganisms naturally maintain themselves over time and do not require regular replacement when used properly. Reencle uses a patented microbial mix that can temporarily enter a spore-like "sleep state" when food input stops. They do not die easily.

To ensure optimal decomposition, always maintain at least the minimum required amount of microorganisms in the unit. If the level falls below the MIN line, food waste may not decompose properly.

Key points for microbial health

• **Temperature:** Keep Reencle plugged in at all times. The internal chamber is designed to automatically maintain the ideal temperature for decomposition. Please note that manual temperature adjustment is not available.

• **Moisture:** Microorganisms should feel slightly moist—crumbly like soil but damp to the touch.

• **Nutrient diversity:** Feeding a variety of food waste helps sustain a balanced microbial environment.

• **Airflow:** Internal fans circulate air continuously to support aerobic decomposition.

Q. What should I do if the microorganisms look dry? Why does the inside feel hot?

1) Reencle is designed with internal insulation and automatically maintains a warm temperature, which is ideal for decomposition. When little or no food is added for an extended period, the microorganisms may dry out. This can cause noise during operation and may lead to residue buildup on the inner walls or mesh filter.

2) **If the microorganisms become too dry, they can create fine dust that may clog the mesh filter.** This restricts airflow, which can negatively affect the unit's deodorizing and dehumidifying functions. Please ensure the mesh filter is kept clean to maintain proper airflow and overall performance.

3) If microorganisms are dry:
· Add food waste or pour 2–4 cups (16.91–30.43 oz/ 500–900 ml) of water into the mixture.

· However, as water evaporates quickly due to the internal heat, we recommend frequently adding water or inputting food waste when the mixture is dry.

Q. The microorganisms look clumpy, soggy, and greasy. (Recovery Method)

Video
How to restore soggy Microorganism (recovery process)

Clumping indicates incomplete decomposition. Avoid adding new food until the microbes return to a soil-like consistency.

If clumps become excessively wet or oily—such as from adding too many moist foods at once, or feeding repeatedly while microbes are digesting—microorganisms may become heavy, greasy, or mushy.

Most microbial conditions can be restored. **However, if the microbes have liquefied or have become excessively oily for a long period, replacement is recommended.**

For accurate guidance, please email photos to our customer service **info@reencle.co.**

[Microorganism Recovery Procedure]

1. **Scoop Out Excess Microorganisms:**
   Reduce the volume to the MIN line.

Video
Cleaning When Mixture Reaches the MAX Line

2. **Remove Excess Moisture and Oil:**
   Use paper towels to soak up liquid or grease. Repeat frequently during recovery.

3. **Pause All Food and Water Input:** Do not add food or water until the microorganisms return to a fluffy, soil-like texture. Once this is achieved, you can resume adding food waste.

4. **Clean the Mesh Filter and inner wall:**

Video
Mesh Filter Cleaning & Replacement

5. **Activate Dry & Purify Mode:**
   Press the Dry & Purify button once every day for one week.
   (Each cycle runs for 24 hours and stops automatically.)

Note: Dry Mode improves airflow but does not instantly dry microorganisms.

Q. What are the black particles (or pellets) found in the compost starter?

They are pieces of activated carbon included in the compost starter. They help introduce oxygen and reduce odors in the early stages.

Activated carbon does not need to be replaced and can be removed or left inside when reaching MAX.

Q. Mold has grown inside the Reencle or on the microorganisms. Is this normal?

Mold may appear on the upper sidewalls, mesh filter, lid area, or on the surface of microorganisms. This does not indicate an issue with the microbes themselves. Mold typically appears when food splashes onto cooler areas near the walls or lid.

To prevent mold:
Wipe the inner walls, lid, and mesh filter area regularly.

- Ensure the mesh filter is clean to maintain airflow and deodorization.
- If the product is turned off while food is still decomposing, light mold may appear on the surface. When the power is restored and the microbes are mixed, the mold will disappear within hours.

Residue on walls and corners

Because the stirring rod rotates near the center of the chamber, some waste may be pushed toward the corners, where it can accumulate on the walls and may occasionally develop mold. Before adding new food, use the included scoop to scrape this residue from the walls and corners and mix it back into the center of the microorganisms.

Q. The microorganisms have an unpleasant smell. Why?

Odor is usually caused by an imbalance in the carbon-to-nitrogen ratio.
The ideal ratio is 30:1.
High-nitrogen inputs—such as fruits and vegetables—can cause strong odors, especially when added repeatedly without carbon-rich materials.

[How to reduce odor]
1. Reduce microbes to the MIN line.
2. Pause food input temporarily.
3. Add carbon-rich materials (brown materials) such as **bread and unbleached kitchen paper towels.** Continue for 3–5 days.
4. Coffee grounds may help if the odor is sour, but use sparingly—coffee is nitrogen-rich. Avoid adding acidic foods during this time.
5. When odor improves, resume normal food input.

Q. How fast does the compost build up?

How often should I empty the microorganisms?

How do I clean the Reencle?

With daily use, the contents typically reach the MAX line within 2–6 weeks, depending on the amount and type of food waste.

- When the mixture reaches MAX, scoop out the excess and keep at least the MIN level to maintain proper decomposition.
- Do not rinse or wash Reencle with water. Water exposure may cause mechanical failure.
- For spills or mold on the inner wall, wipe with a wet wipe.

Q. What consumable parts does Reencle require?

Where can I purchase them?

- **Carbon Filter:** Replace every **9–12 months** depending on use and microbial condition.
- **Mesh Filter:** Long-lasting with proper cleaning. Ensure it clicks securely into place.
- **Compost Starter:** With proper use and moisture/ratio management, the starter can last semi-permanently.

Video
Refill Carbon Filter

Video
Mesh Filter Cleaning & Replacement

Link
Purchase Basic Supplies

Q. How should I use the finished compost?

What is curing?

Video
How to Use Finished Compost & Curing Instructions

A. Mixing with soil (recommended for planting and garden beds)
Combining compost with soil introduces healthy microbes and helps balance moisture and temperature.
· Use a **1:4 compost-to-soil ratio.**
· Allow the mixture to **cure for 3–4 weeks** before planting.

B. How to know when curing is complete
Properly cured compost should:
· Smell earthy
· Feel crumbly
If you notice white mold or a sour smell, the compost is still curing.
White mold is completely normal and harmless—actinomycetes help break down tough materials like lignin and glucose, support plant growth, and protect against pathogens.

C. How long can compost be stored?
When stored correctly, compost can last for several seasons.
To maintain quality:
· Store in **breathable containers or loosely covered piles**
· Avoid airtight bags or sealed plastic storage
If liquid collects at the bottom of a storage bag, don't discard it—this nutrient -rich liquid can be used as a fertilizer.

D. What is a breathable container?
Reencle operates on an **aerobic composting system,** meaning microorganisms need **oxygen** to stay active. Using a **breathable container** for storing or curing compost is essential to allow proper airflow. This prevents moisture buildup and ensures your compost remains healthy and effective.

Q. Does Reencle stop functioning when the cover is opened?

How can I check if the stirring rod is rotating?

Yes. For safety, the stirring rod only operates when the cover is fully closed.
How to check rotation:

- Use the magnet test

Video
How to Perform a Magnet Check

- Slightly lift the small lid just enough that the LED remains off, and shine a phone flashlight to observe the stirring rod (sneak-peek test).

Q. Reencle is making noise. What should I check?

- Ensure the microorganisms are not too dry.
- Check for long food items tangled around the stirring rod.
- Verify that no hard, dry pieces are scraping the wall.
- Inspect microbial condition.

If noise continues, email Reencle Customer Service **info@reencle.co**

Q. Clear liquid is collecting near the bottom of the product. Why?

This is usually condensation. Reencle's internal chamber stays warm, and when that warm air meets cold external temperatures—especially during winter—moisture can form and collect near the bottom.

To prevent this, place Reencle in a room warmer or place a small tray under the unit to catch condensation.

Q. Brown liquid is leaking from the bottom.

What does this mean?

Brown liquid is **not** condensation.
It usually means that the microorganisms have become **too wet, greasy, or severely degraded,** often due to prolonged imbalance or delayed maintenance.

Although the inner chamber is sealed, extremely oily microbes can slowly seep into small gaps around the stirring rod if not restored in time. Please begin the recovery process promptly, as delaying it may cause the leakage to continue.

Q. Condensation inside the lid or walls

Internal condensation is completely normal. Because Reencle operates at a set temperature and generates natural moisture during decomposition, water droplets may form on the lid and inner walls.
This is not a malfunction.

As the microorganisms dry out over time, the amount of condensation will naturally decrease. If the droplets are bothersome, you may simply wipe them away occasionally.

Q. If I am away from home, do I need to take special measures?

If away for fewer than 30 days:
- Use Reencle as you normally do. On the day of travel, add enough food or water to keep the microorganisms gently and evenly moist.

If away for more than 30 days:
1. Reduce food input 5–7 days before leaving.
2. Stop adding food **2 days before departure** to allow remaining waste to decompose.
3. On the departure day, turn off and unplug Reencle. Keep the lid closed.
4. Microorganisms should be slightly dry before shutting off.

When you return:
- Turn on the unit, add **2 cups (16.9 oz)** of water, and wait 4–6 hours.
- Add a small amount of bread; if decomposition is normal, gradually resume food input.
- **Check Mesh Filter**: Long absences can dry out microbes, creating dust that clogs the filter. If clogged, **wash it properly** and dry before reinserting.

Q. Can I put in solid or frozen foods?

- Please do not add fully frozen foods. They can sharply lower the internal temperature and may harm the microorganisms or damage the stirring rod. Allow frozen items to thaw naturally, or soften them in the microwave for a few minutes before adding them.

- Avoid very hard, solid foods as well. Extremely hard items can place strain on the inner chamber, stirring rod, and mixing motor, and may cause mechanical damage. (please refer to page 14)

09. Replacement Alerts & Warnings

Alerts, indications, and responses

Alert / Indication	Issue	Action
Alarm at 10 second intervals	Lid is open	Check and close the lids
Purify button blinks / Alarm at 10 second intervals	Fan motor problem	Contact customer center
Dry button blinks / Alarm at 10 second intervals	Drum heater problem	Contact customer center

**When a product malfunction occurs, please contact our Customer Center for support.*

**The company is not responsible for any accident caused by non-designated person repairing or altering the machine.*

Customer Service

Please contact our customer service representatives regarding return, exchange or refund of your Reencle.

For products purchased outside of Reencle (authorized reseller channels or distributor) you should contact the channel you have purchased from or a Reencle representative for a return, exchange or refund.

Contact Information

Email
info@reencle.co

Facebook
facebook.com/reencleus

Instagram
reencle_global

10. Warranty & Specifications

WARRANTY

Product Name	Food Waste Composter	Warranty Period
Model Name	Reencle Essential	
Production No.		
Purchase Date		1 year from the date of purchase
Purchase Form		
Customer Address		
Customer Name		
Customer Phone		Until _____

- Warranty period: 1 year
- This One (1) Year Limited Warranty is a voluntary manufacturer's warranty and applies from the date of original retail purchase.

  The benefits provided under this warranty are in addition to, and not instead of, any rights and remedies you may have under applicable consumer protection laws or regulations in your country or region of purchase or residence, including but not limited to those described on our website.

  For further information regarding this warranty and applicable country-specific consumer law rights, please visit our official website at: reencle.co
- Free warranty period for the product is one year, starting from the date of purchase, so make sure the date is filled out.
- This warranty will not be reissued, so please keep it in a safe place within this manual.
- This warranty is valid only for purchases made through official sales channels in the country of original purchase and applies exclusively within that country.

SPECIFICATIONS

Processing Type	Fermentation/composition by microorganisms
Size	12"(W) x 13.3"(D) x 17.2"(H) / 304mm(W) × 339mm(D) × 438mm(H)
Weight	19.6 lb (8.9 kg)
Decomposition Capacity	Recommended 1.5 lbs (0.7kg) per day, Max 2.2 lbs (1kg) per day
Rated Voltage	AC 220V - 240V, 50/60Hz
Power Consumption	100 - 120W
Noise Level	≤ 27 dB
Purifying Method	Carbon Filter

Memo

Reencle

Reduce, Reuse, Regrow



Sold and distributed by GPBM Nordic AB
Do you have any questions regarding the product?
Contact: info@gpbmnordic.se
or call us at: +46 (0)31 799 16 00

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