Reencle

Reduce, Reuse, Regrow

User Manual

Reencle Gravity Pro

Food Waste Composter

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

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.*

** When handling compost or cleaning the inside of the chamber, users with mold or dust sensitivities, allergies, asthma or other respiratory conditions may wish to wear gloves and a dust mask.*

- 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.

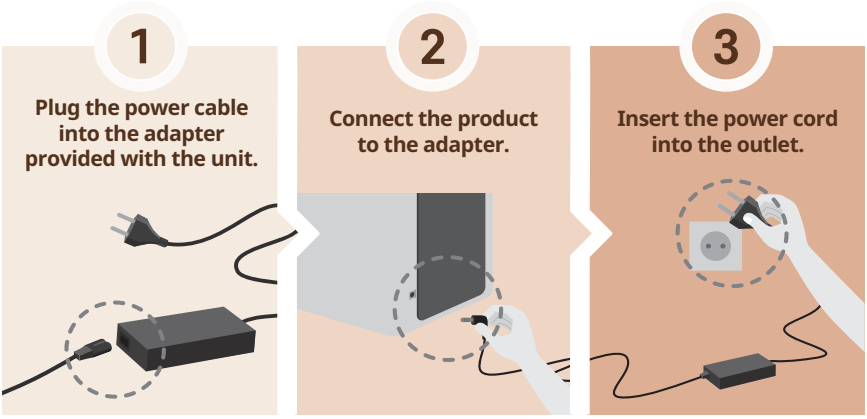
  Caution: Do not fill the inside of the stirring chamber with water. Water can damage the electronic components.
- Always turn off using the power button before unplugging.
- Do not use the Food Waste Composter if it is not working properly, if it has been dropped, damaged, left outdoors, or submerged 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 “MIN line.” Never fully empty the compost from the stirring chamber.
- Remove the excess compost to the “MIN 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 the 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 cord 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.

Precautions Before Use

How to Connect the Adapter to the Appliance

Please follow the steps below.



* To ensure safe use, insert the power cord into the outlet last.

Precautions During Installation



Be careful not to damage the product during installation.

Handle the product gently to avoid damage.
(It can cause damage to the bottom components and the weight sensor if mishandled or dropped.)

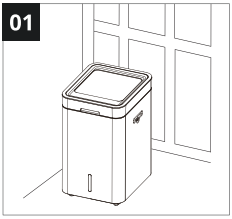
** The product is secured with insulated packaging, so there is no risk of damage during shipping.*

02. Meet Reencle

Microorganisms	Your Reencle is a home food waste composter that uses our 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 its microorganisms. Continuous stirring helps break down food waste, while a consistent temperature keeps the microorganisms active, allowing them to efficiently ferment and decompose food waste in a relatively short period of time.
Low Odor & Silent	Your Reencle features a three-layer filtration system — decomposition by microorganisms, a Mesh Filter, and a Carbon Filter — to help minimize odors. The Carbon Filter is located on the back of the unit and can be easily removed and replaced. Reencle operates quietly, so you'll barely notice it composting food waste.
Design	Your Reencle is designed for convenient indoor use. The motion sensor, located in the front of the unit, will automatically open the lid when you approach, making it easy to dispose of food waste. Additional features include drying and purification functions, as well as a control lock function.

03. Initial Setup

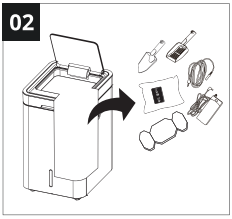
01



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 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.

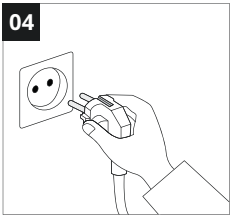
03



Remove the yellow sticker from the Carbon Filter.

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.

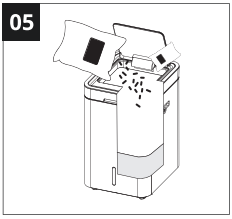
04



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



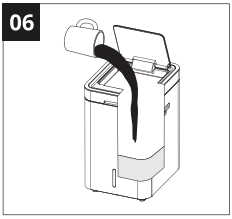
Open the bag of Compost Starter, and pour it all into the stirring chamber.

* Please add the Compost Booster from the Reencle Compost Starter 2.0 into the chamber all together.



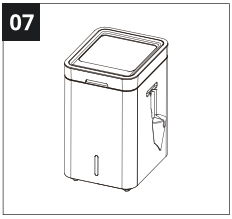
In its initial stage, your Reencle's Compost Starter contains microorganisms that resemble sawdust with black pellets. As it begins to work and activate normally over the next four weeks, it will begin to resemble a brown, soft, soil-like texture.
The black pellets are for the initial cultivation of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

06



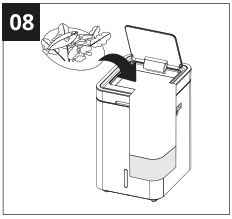
Pour 60 oz (1.8 L) of clean water into the stirring chamber with the Compost Starter. Close the lid.

07



Let the Compost Starter and water process for 3–6 hours.

08

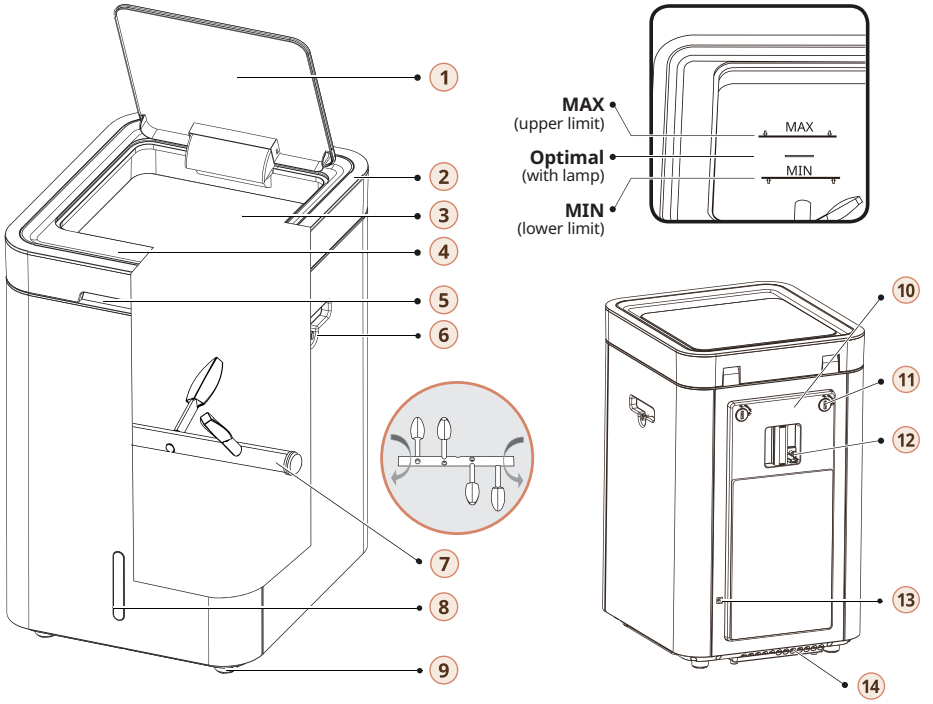


After 3–6 hours, you may begin adding food waste to your Reencle.

* 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 to your Reencle.

04. Part Names & Features



1. Small Lid
2. Large Lid
3. Chamber
4. Touch Controls
5. Front Handle
6. Side Handle and Shovel Hanger
7. Stirring Rod and Blades
8. Motion Sensor
9. Weight Sensor
10. Carbon Filter
11. Lock Lever (Rear)
12. Shovel Hanger
13. DC Charger Port
14. Air Circulation Outlet



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

Control Buttons

Your Reencle's touch controls are located on the top 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.



Purify

Press this button if you notice an unpleasant odor.

The Purify mode will automatically turn off after 24 hours.



Open

Press this button to open the small lid of Reencle to deposit food waste.



Lock

Press and hold the Open button for 3 seconds to lock the controls.

** Use this function to prevent accidental operation, such as when children are nearby.*



Dry

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



Check

Indicates errors in the product or buttons through a flickering LED and alarm sound.



Time Display

It displays the elapsed time since food waste was added. (maximum 24 hours after insertion)
The elapsed time resets when the small lid is closed and then reopened.



Weight

This displays the weight of the food waste. The weight is only displayed when the small lid is open. However, there may be variations in weight if force is applied around the touch panel due to the sensor at the bottom. The weight automatically disappears one minute after the small lid is closed. If the product is not level, there may be errors in the weight measurement.

1st Click Press and hold the open button for three seconds for the first time:
A red LED will flash around the Motion Sensor. This indicates that the Motion Sensor is now locked and will not automatically open the small lid. To open the small lid in this setting, press the "Open" button.

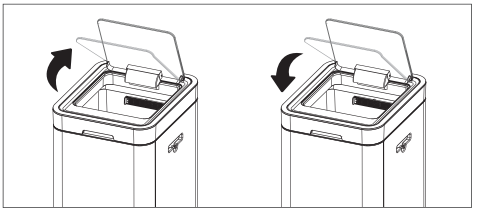
2nd Click Press and hold the open button for three seconds for the second time:
A red LED will remain on the Motion Sensor, and red LED will turn on around the "Open" button. In this setting, neither the Motion Sensor nor the "Open" button will open the small lid.

3rd Click Press and hold the open button for three seconds for the third time:
The red lights around the Motion Sensor and the "Open" button will turn off, and both the Motion Sensor and "Open" button will be unlocked and functional again.

05. Ongoing Use & Operation

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

01 Open the Small Lid



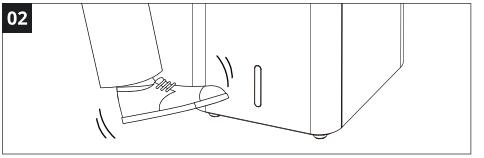
Open the small lid to add food scraps to your Reencle's stirring chamber.

When the small lid is open, the stirring rod will temporarily stop. It will begin automatically stirring again when the lid closes.

You can open the small lid in two ways:



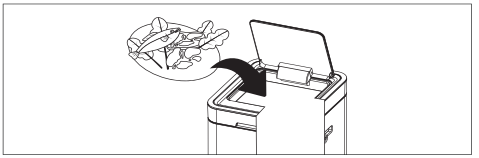
Open Button: Press the Open button to open or close the lid.



Motion Sensor: Approach the front of your Reencle slowly, and cover the sensor with your foot (it will detect 12 inches (30 cm) away). Hold your foot in front of the sensor for 2-3 seconds and the lid will automatically open.

** When the sensor is operating, a green light will flash on the Motion Sensor. Depending on the lighting conditions of the installation environment, the sensing speed may differ.*

02 Add Food Scraps to Your Reencle



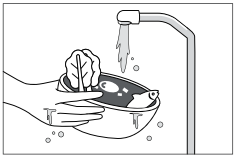
Add food waste to your Reencle throughout the day. For larger items (e.g. banana peels, stems), chop into smaller pieces. This will prevent issues with the stirring rod and help food scraps break down faster.

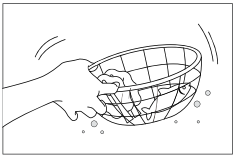
** Refer to page 14 for acceptable and prohibited food waste.*

03 Properly Maintain Food Waste Input

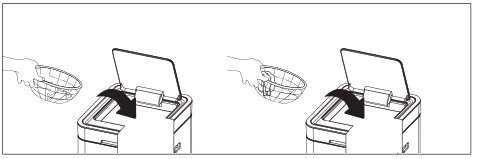
For optimal composting performance, the recommended daily input is 2.2 lbs (1 kg) of food waste. Please do not exceed the maximum limit of 3.3 lbs (1.5 kg) per day.

• Separate food scraps from general waste to ensure only acceptable food waste goes into your Reencle.
• Chop up large items, such as banana peels, cabbage leaves, and green onions into smaller pieces.
• For larger volumes of scraps, place them into the stirring chamber in smaller batches, allowing your Reencle to mix between intervals.





Avoid putting overly salted foods or sauces into your Reencle this can interfere with the decomposition process. If adding foods with sauce or salt, it is best to rinse before placing in the Reencle.

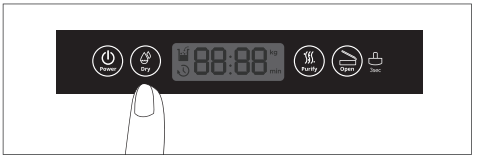


For large amounts of watery waste, divide it into smaller portions and feed portions to your Reencle in several batches.

Pro Tips:

• The smaller the pieces the better and will speed up decomposition, especially for denser materials like citrus peels.
• Don't overload the stirring chamber!

04 Manage Internal Contents



If the microbes in the stirring chamber become 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.

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.

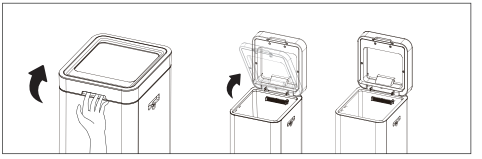
After 24 hours, most of the food waste will have been fermented and decomposed.

Pro Tips:

• If you primarily put vegetable and fruit scraps into your unit, the compost might get out of balance.
• It can get too wet or develop a sour odor. You can add carbon rich material to help re-balance your compost.
• Some suggested materials: Bread (carbs), shredded paper, saw dust, paper towels, etc.

05 Open the Large Lid – Removing Compost

Open the large lid when it's time to remove excess compost from your Reencle's stirring chamber.
Place your hand on the handle, located at the front of the Reencle, and gently pull it upward.
The large lid will open to access to the content inside the stirring chamber.



When the large lid is open, the stirring rod will temporarily stop if the power is on. It will begin automatically stirring again when the lid closes. However, before removing compost, power off the unit using the Power button to ensure safety.

Once the decomposed waste reaches the MAX line, noted on the interior of the stirring chamber, use the included shovel to scoop out the compost until the inner contents reaches the MIN (minimum) line.

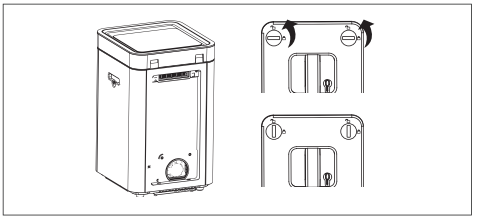
Always leave the stirring chamber filled to the "MIN" line to leave a sufficient amount of microorganisms to continue the fermentation and decomposition process.

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

06 Tips for Proper Care of Reencle

Before putting food waste into your Reencle, we recommend rinsing the food with running water and pat it dry. This ensures optimal performance for the fermentation and decomposition process.

Frequently clean the Mesh Filter, located inside the stirring chamber, using a cleaning brush. The Mesh Filter can be removed, washed with water, and placed in your unit again.



The Carbon Filter, located on the back of your Reencle, should last up to 9-12 months.

To remove the Carbon Filter, rotate the two plastic screws (Lock Lever) on both sides counter-clockwise to the unlock position, and remove the filter.

To reinstall, place the new filter in the same position, insert the plastic screws, and rotate clockwise to the lock position.

To purchase a Carbon Filter, please visit Reencle's website or contact Reencle through Facebook.

06. Acceptable & Prohibited Food Waste

Acceptable Food Waste

Most items decompose within 24 hours.


Protein (Meat, Fish)


Cooked egg


Fruit


Grains


Nuts


Cooked vegetables


Legumes


Cheese


Carbohydrates


Spreads (Butter, Jam)


Eggshells


Coffee grounds


Pizza crust


Watermelon rind


Raw vegetables (Carrot, Corn, Cucumber, Cabbage)


Sausage, Salami


Spreads (Peanut butter, Nutella)


Stems, Roots (Chive, Onion)


Soft, small and easily crushable bone


Reencle-approved compostable items

Prohibited Waste


Hard and large bone


Shells


Pits (Avocado, Plum)


Solid shells (Walnut, Pomegranate)


Plastic


Rubber


Glass


Medicine


Cleaners, Chemicals


Cigarettes


Produce Stickers


Biodegradable Containers, Flatware


Tape

07. Microorganism Health & Compost

Managing the Microorganisms





Charcoal Pieces (Black Pellet)

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.

What is Composting and Compost?

Reencle speeds up composting by using microorganisms, oxygen, moisture, and heat to decompose food waste into compost. It accelerates aerobic composting, 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 3–4 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 3–4 weeks in a breathable container. Cured compost will resemble dark, crumbly soil with an earthy smell.

What is White Mold?

A whitish, powdery growth is commonly observed on compost during decomposition. This is typically actinomycetes, a type of beneficial bacteria commonly seen during composting, which help break down tougher organic compounds such as lignin and cellulose. Cured compost should have a mild earthy smell.

** As with any composting material, individuals with mold or dust sensitivities, asthma, allergies, respiratory conditions, or compromised immunity should handle compost with gloves and consider wearing a dust mask. Discontinue handling and consult a healthcare professional if any adverse reaction occurs.*

08. Frequently Asked Questions

Q. Do the microorganisms need to be frequently replenished?

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.

Also, do they die if I don't add food waste?

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 (17–30 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)

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.

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:
Remove the Mesh Filter and rinse it with water. Wipe down the inner walls and lid to remove any residue or moisture buildup.

5. Activate Dry & Purify Mode:
Press the Dry & Purify buttons 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.
• If mold appears, we recommend wearing gloves while cleaning the affected area, just to be safe.

[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 shovel 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?

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

How often should I empty the microorganisms?

• When the mixture reaches MAX, scoop out the excess and keep at least the MIN level to maintain proper decomposition.

How do I clean the Reencle?

• 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 and Booster:** With proper use and moisture/ratio management, the starter can last semi-permanently. The included Compost Booster can be added anytime to help refresh or boost the microorganisms.

• To purchase these parts, scan the QR codes under "Purchase Links" on page 22.

Q. How should I use the finished compost?

What is curing?

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 cellulose, 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 lids are opened?

How can I check if the stirring rod is rotating?

Yes. For safety, the stirring rod only operates when the lids are fully closed.
How to check rotation:
• Use the magnet test: Remove the Carbon Filter from the back of the unit. With the cover open, place a small magnet (not included) against the sensor, positioning it slightly to the left of top center inside the filter slot. If positioned correctly, the internal light will turn off, and the stirring rod will begin rotating after 7–10 seconds.

• 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. Why does condensation form 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 (17 oz / 500 ml) 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.)

Customer Service

Need Assistance with Your Reencle?
Scan your country-specific QR code!

We're here to help you get the most out of your Reencle.
Simply scan your region's QR code to access the Help Center instantly.

North America

United States (US)

Canada (CA)

Oceania

Australia (AU)

Asia

Singapore (SG)

Indonesia (ID)

Europe

Sweden (SE)

Iceland (IS)

Romania (RO)

United Kingdom (UK)

QR Code Summary

Purchase Links

Link

Compost Starter and Booster

Link

Carbon Filter

Link

Carbon Refill

Link

Mesh Filter

09. Replacement Alerts & Warnings

01 Alerts, Indications and Responses

Alert / Indication	Issue	Action
Open button blinks / Alarm at 10 second intervals	Lid is open	Check and close the lid
Purify button blinks / Alarm at 10 second intervals	Fan motor problem	Contact Customer Service
Dry button blinks / Alarm at 10 second intervals	Drum heater problem	Contact Customer Service
No weight change displayed	Weight sensor malfunction	Contact Customer Service

** When a product malfunction occurs, please contact our Customer Service for support.*
** The company is not responsible for any accident caused by a non-designated person repairing or altering the machine.*

02 Customer Service

• Please contact our customer service representatives regarding return, exchange or refund of your Reencle.
• For products purchased outside of Reencle (authorized reseller channel or distributor), you should contact the channel you purchased from or a Reencle representative for a return, exchange or refund.

03 Contact Information

Email
info@reencle.co

Facebook
@reencleus

Instagram
@reencle_global

Vulnerability Reporting Process

Any Reencle customer can report a vulnerability observed on a Reencle internet-connected product to the following email address: **info@reencle.co** (Reencle products are manufactured by Hanmi Flexible Co., Ltd.)
Reports may be submitted anonymously. If you share your contact information, we will acknowledge receipt of your report within 7 business days by email.

Service for Security Update

All security updates are delivered through firmware updates. The table below shows the products covered by the UK PSTI Act 2022 and the defined security update support period provided by Reencle. (manufacturer: Hanmi Flexible Co., Ltd.)

Product Name	Product Model	Defined Support Period of Security Update
Food Waste Composter	Reencle Gravity Pro	From 2026/06/30 to 2030/12/31

Defined Support Period of Security Update

The support period is measured from the date the product is placed on the market and extends for a minimum of 3 years.

10. Warranty & Specifications

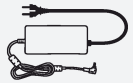
WARRANTY

Product Name	Food Waste Composter	**Warranty Period**
Model Name	Reencle Gravity Pro	
Production No.		
Purchase Date		2 years from the date of purchase
Purchase Form		
Customer Address		
Customer Name		
Customer Phone		Until _____

Warranty Period: 2 Years
This **2-Year Limited Warranty** is a voluntary manufacturer's warranty and applies from the date of the original retail purchase. The benefits provided under this warranty are in addition to, and not instead of, any rights and remedies available under applicable consumer protection laws. For detailed warranty information or to obtain warranty service, please contact Reencle Customer Service or your local authorized distributor. Warranty service is provided through Reencle Customer Service or an authorized service provider. The warranty period for this product is **two (2) years from the date of the original purchase**. Proof of purchase, such as a sales receipt or online order confirmation, is required to verify the purchase date. If the purchase date cannot be verified, the warranty period shall commence **six (6) months after the date of manufacture**. This warranty will not be reissued. Please keep this manual in a safe place. This warranty applies only to products purchased from Reencle or its authorized distributors and is valid only in the country where the product was originally purchased.

SPECIFICATIONS

Processing Type	Fermentation / decomposition by microorganisms
Size	20.6" (H) x 12.4" (W) x 13.7" (D) / 522 (H) x 315 (W) x 348 (D) mm
Weight	24.9 lbs (11.3 kg)
Decomposition Capacity	Recommended 2.2 lbs (1 kg) per day, Max 3.3 lbs (1.5 kg) per day
Rated Voltage	DC 24 V, 4.0 A
Power Consumption	Max. 95 W
Noise Level	≤ 26 dB
Purifying Method	Carbon Filter



Item	Charger (Adapter)
Input	100 - 240 V, 50 / 60 Hz, 2.5 A
Output	DC 24 V , 4.0 A

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