

*Beyond
Earth*

The Easy Alternative to Composting at Home

FOODCYCLER

Food waste is destroying our planet.

Each day, we throw away food waste — table scraps, fruit rinds, eggshells and more.

Do you know where your food scraps go and what happens after you throw them out of your kitchen?

“No one will protect what they don’t care about and no one will care about what they have never experienced”
— David Attenborough.



It Harms Biodiversity

Deforestation, especially in tropical areas, destroys natural flora and fauna in creating more land for food production.

It Wastes Land

The land used for production, and the land used for retaining food that has been thrown out.

It Wastes Water

Imagine the food production how much water needed from growing to harvesting.

It Releases Methane

Food begins to decompose or rot, it releases methane gas that adversely affects the earth's climate and temperature.

It Wastes Oil

To grow, transport, store, and cook food. The vehicles to harvest, transport to the warehouse, store and the further machinery that is used to sort, clean, package...

FOODCYCLER™ FC-30E

The FoodCycler™ FC-30E is a compact, counter top food waste recycler which transforms food waste into a nutrient-rich soil amendment. Using innovative technology, the FoodCycler™ decomposes food waste aerobically, breaking it down to a tenth of its original volume and filtering out any harmful methane gasses. Each unit comes with a removable, porcelain coated bucket and two pre-installed carbon filters.



SPECIFICATIONS

Product Name	: FoodCycler™
Model Number	: FC-30E
Processing Mode(s)	: Drying, Grinding, Cooling
Power Input	: 220-240V 50/60Hz
Max. Wattage	: 500w
Energy Usage (running)	: Approximately 0.8kWh per cycle
Energy Usage (standby)	: 2kWh per month
Processing Time	: 4-8 hours
Capacity	: Approximately 2.5 litres
Waste Volume Reduction	: 80-90%
Weight (out of box)	: 9.0kg
Dimensions (out of box)	: 28cm x 32cm x 36cm

ACCESSORIES



REPLACEMENT CARBON FILTERS (RF-30)

Our uber-efficient carbon filters are designed to wick away any and all odors and dangerous methane emissions during cycling. Each subsequent filter purchase comes with a set of two filters in hermetically sealed wrap and an easy twist-on-twist-off design.

Dim.: (H) 20cm x (W) 18cm x (D) 10cm
Weight: 550g



PORCELAIN-COATED ALUMINIUM BUCKET (BK-30)

Every one of our aluminum, porcelain-coated buckets are designed to fully grind and process your food waste, with perfectly calibrated resistance and strength-testing.

Dim.: 25cm x 24cm x 21cm
Weight: 1.7kg

AS EASY AS



Add food scraps to bucket.



Place bucket in unit.



Press start.

The 3 stages of the cycle:

DRY

The DRYING phase is focused on removing moisture from your food waste. The blade turns less frequently during this part of the cycle.

GRIND

The GRINDING phase continues the drying process to remove any remaining moisture. The blade turns more frequently during this part of the cycle.

COOL

The COOLING phase is a safety measure, to return the processed food waste to near-room temperature, making it safe to handle. Power usage is minimal during the cooling phase.



WHAT CAN THE FOODCYCLER™ PROCESS?

ALWAYS



Most fruit & veggie scraps



Meat, fish, shellfish, poultry scraps, chicken & fish bones



Cereals



Cheese



Eggs & shells



Coffee grounds, filters & tea bags



Beans, seeds & legumes



Pet food

SOMETIMES



Starches (bread, rice, pasta, etc.)



Citrus fruit rinds



Condiments, dressings, sauces & soups



Nut butters



Jam, jellies, marmalades



High sugar fruits (grapes, cherries, bananas, etc.)

NEVER



Hard bones like beef & pig bones



Candy or gum



Cooking oils or greases



Hard pits (peaches, apricots, nectarines, etc.)



Nuts & other hard shells



Pineapple leaves

DIVERSIFY

Avoid high concentrations of a single food.

MIX IT UP

Combine heavier food scraps with lighter, dryer foods.

HIGH FIVE

Be sure to cut highly fibrous foods (corncobs, cornhusks, asparagus, etc.) into palm-sized pieces.

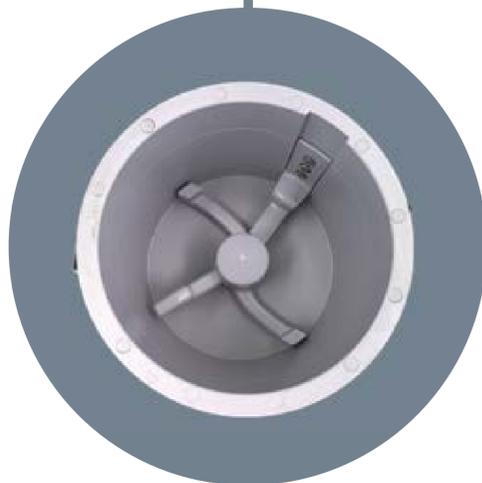
THE FOODCYCLER™ TIMELINE

As with anything in life, timing is everything. Consider the following timeline while transforming your waste to wonder!



THROUGHOUT THE DAY

Add food scraps & leftovers throughout the day, or until your bucket is full.



4-8 HOURS

The FoodCycling process takes approximately 4 to 8 hours to fully break down your food into foodilizer.

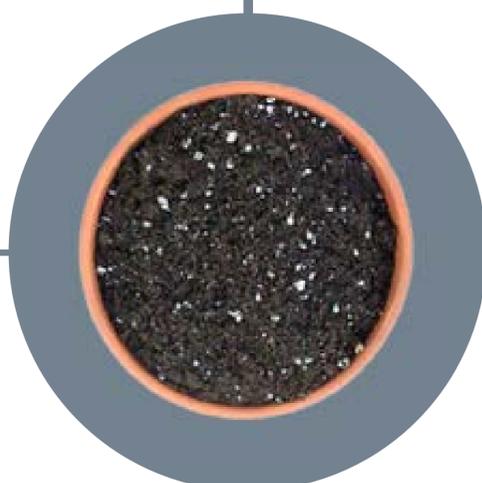


1 WEEK

Allow the by-product a minimum of 1 week to cure prior to adding it to your garden.

4 WEEKS

For the absolute best results, add your "foodilizer" to the garden 4 weeks prior to planting.



1:11 RATIO

Mix foodilizer in with your soil at a ratio of 1 part by-product to minimum of 11 parts soil.





The carbon filters last between 3–4 months with regular use, or 500 cycle hours. The life expectancy of the carbon filters is determined by the moisture content of the food waste, and the natural odorlessness of the food waste. Denser, wetter and smellier food wastes will go through filters much faster than simple veggie scraps and eggshells.



The unit's carbon-filtration system has a built-in alert that lets you know when your filters need to be changed.



Foodilizer is the by-product produced by the FoodCycler. The quality of your fertilizer will depend on the quality of the food scraps you input into your unit. The healthier you eat, the healthier your garden! Foodilizer needs time to cure, much like regular compost.



FOODCYCLER

FC-30E

**No more
smelly
compost**

**Turn food
waste into
organic
foodilizer in
< 24 hours**

**Grow
chemical-free
vegetables,
fruits and
flowers**

**Reduce
kitchen waste
up to 90% of
its original
volume**

**Build a
cleaner
community.
Protect the
environment**

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