

## Why Do I need a Green Bin, I have a Garburator?

Pouring food waste into our treatment facilities means that we are treating materials that do not require treatment. This puts additional strain on the treatment plants in terms of sheer volume and increased energy to process this volume.

Sewage treatment plants are not all created equally and even the best designs allow nutrients to enter our clean water system. Allowing food products into the water increases nutrient concentration and it depletes oxygen in the water as the foods decay – both are problematic.

The most environmentally friendly way of disposing of your food waste is to use the Green Bin or to compost.

## Benefits of using the EWSWA Green Bin

### More Capacity

The Green Bin is not finicky and accepts: large pieces of food waste and other organics, hard items (large bones, pits, cobs, etc.), composition of material does not matter (fats, oils, grease are allowable), and accepts food-soiled paper products, that your garburator cannot handle.

### Mechanical Repairs Avoided

Food can get caught and cause expensive repairs to your garburator when not used properly (clogging, overloading, etc.) or maintained.

### Protects Municipal Assets

Using the Green Bin reduces the strain on municipal wastewater treatment systems that is not designed for handling large amounts of food waste.

### Environmental Benefits

Green Bin materials are converted into nutrient-rich fertilizer that enriches farmer's soils for next year's crops.

### Energy Benefits

Green Bin materials once processed also create renewable energy (thermal and electrical).

### Waste Diversion

The Green Bin captures valuable resources to create new ones and helps Essex-Windsor meet provincial waste diversion targets.



## See Waste Differently!

Download the free Recycle Coach App:

*Get collection reminders, customized notifications, program updates and lots more!*

Ontario Food and Organic Waste Policy Statement:

[https://www.ontario.ca/page/](https://www.ontario.ca/page/food-and-organic-waste-policy-statement)

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