

BioBags & MaxAir Kitchen Composter

Composting is a natural biological process, carried out under controlled conditions, which converts organic material into a stable humus-like product called compost. During the composting process, various microorganisms, including bacteria and fungi, break down organic material into simpler substances. Composting is an aerobic process, meaning that the microorganisms require oxygen to do their work.

About the BioBag

The BioBag is specially designed for collecting organic waste. It is made of a material called Mater-Bi, the main component of which is cornstarch. The BioBag is 100% biodegradable and compostable. By using the BioBag you are making an important contribution toward reducing the greenhouse effect and acid precipitation, thanks to the natural components of the material. The BioBag has a significantly less adverse impact on the environment than other bags. Bags are sold in rolls of 100 10-litre bags and are available at Town Office for \$15.00 per roll (price subject to change).

- ♦ The BioBag is 100% biodegradable and compostable.
- ♦ The BioBag is made of cornstarch, biodegradable and compostable polyester, and vegetable oil.
- ♦ The BioBag is completely biodegraded after 10 to 45 days depending on the composting method.
- ♦ The BioBag "breathes", and reduces the weight of its contents by up to 25% in five days.

About the MaxAir Kitchen Composter

MaxAir is a specially developed food waste pail. Made from recycled plastic, its design was carefully planned with a view to aeration both around and under the food waste bag. It removes most of the odours from food waste.

- ♦ Features 100% aeration around and under the bag
- ♦ Made from recycled plastic
- ♦ Collection gutter to catch any spillage
- ♦ Grooves at the bottom to provide optimal ventilation under the bag
- ♦ The aeration provides a weight reduction of up to 20% in the course of five days under the kitchen counter
- ♦ The aeration removes most of the odours from the food waste
- ♦ The pail has a flush wall-mounting slot
- ♦ Six-year lifespan with normal use
- ♦ Comes with a handle
- ♦ Provides proper hygiene under the kitchen counter



What to put in your Kitchen Composter

- ♦ vegetables, fruits, solid dairy products
- ♦ pasta, rice, bread
- ♦ coffee grounds, coffee filters, tea bags
- ♦ egg shells, meat, small bones, fish, solid fats

Never, ever put the following in your Compost!

Any contamination of compost with non-organic materials renders the compost unusable as a product. NEVER put one of the following non-organic materials in your kitchen composter or green roll out bin.

- ✗ NO plastic, glass, ceramics
- ✗ NO metal, foil, styrofoam
- ✗ NO synthetic materials such as vinyl, nylon, polyester
- ✗ NO feminine hygiene products
- ✗ NO diapers
- ✗ NO paper products (recycle them)

The Town of Olds started using BioBags in May 2006. BioBags and MaxAir Composters are available at Town Office.