

BioBags

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.

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 are available at Town Office.