

Why the City of Moose Jaw should implement Biobags

Youth Advisory Committee



Why are we doing this?



Moose Jaw Landfill Pictured 2018



The Police 2007 Tour Bags

Plastic Bags Cause...

- Plastic bags cause waste, take up landfill.
- Moose Jaw suffers from plastic bag waste.
- BioBags can help solve this.

Integrating the BioBags into Moose Jaw will...

- Help replace what is being taken away.
- Phase something in and phase something out.
- Will be A LOT more environmentally friendly.



Biodegradable vs Compostable

Biodegradable:

- organic materials that break down in a specific environment.

Compostable:

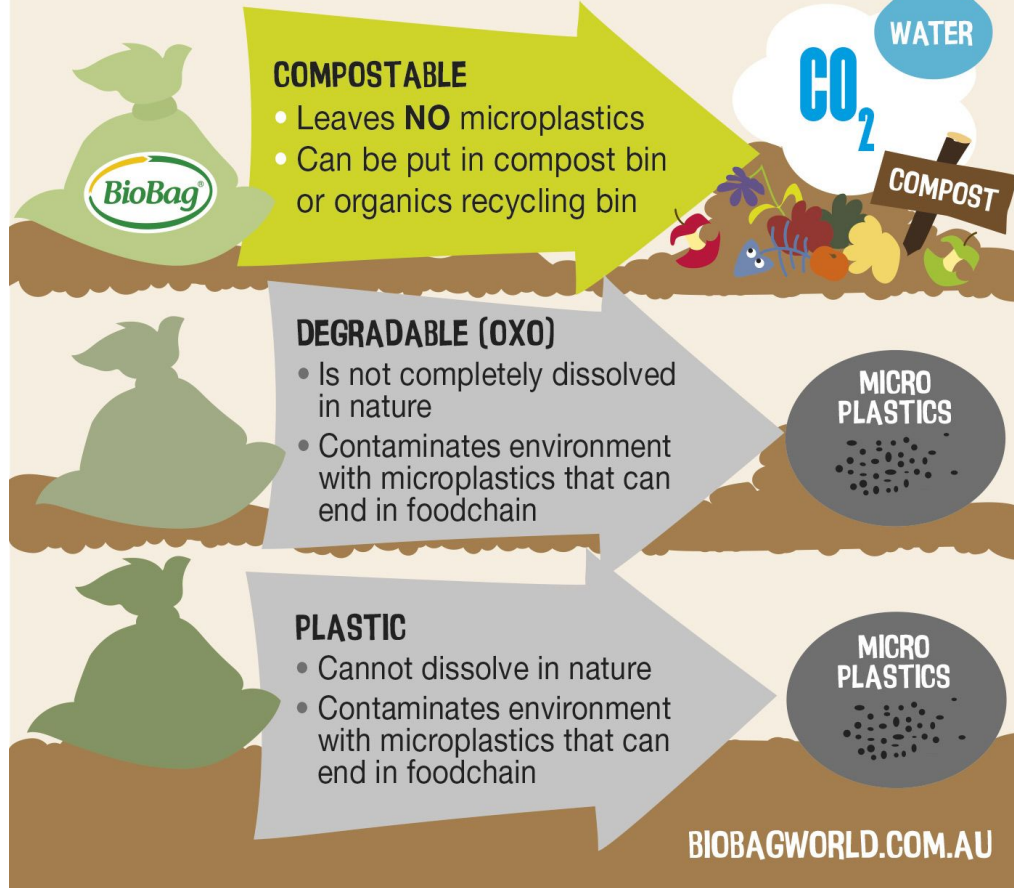
- process of breaking down organic waste by microbial digestion to create compost.

Degradable:

- products that do not break down completely; instead they break apart into microscopic pieces.



WHAT'S THE DIFFERENCE?



About BioBags

- What is it?
- What is it made of?
- Where do they come from?
- Where do they go?
- How long do they last?
- Are they safe?
- What's the price?



Biobag Composting System (and how to implement it)

- More information is available upon request and as we move forward in this process.



Communities where
the BioBag worked
for them/the
composting system
was successful

- Bethal, Alaska
- Norwalk, Connecticut
- Lynn, Massachusetts
- Santa Fe, New Mexico
- New York, New York
- Portland, Oregon
- San Francisco, California



Testing & Certification

- Bio Bag is BPI certified, and are certified compostable by European standard, US standard, and Australian standard.
- They are FDA approved.
- Non-GMO Project verified.



Numbers & Statistics

- An estimated 500 billion to 1 trillion plastic bags are consumed each year worldwide, which is one million per minute.
- Only 1 out of every 200 plastic bags (about 5%) are recycled.
- The average grocery store in Canada sell 200 bags per hour.
- Environment and Climate Change Canada say that Canadians throw away more than 34 million plastic bags everyday.
- Most plastic bags end up in landfills and it takes a minimum of 1,000 years to decompose.
- Biobags take 45 days to decompose when in soil or sunlight.
- Canada plans to ban single-use plastics by 2021.



In Closing

- The way we deal with single-use plastic in our society has already begun to change.
- Environmental stewardship is everyone's responsibility.
- Let's be the change.

