



ECOPEARL BIOSOLIDS TECHNOLOGY SHEET

EcoPearl is a slow-release nutrients pellet derived from biosolids feedstock.

•Contains macro and micronutrients that are beneficial to crop growth, while adding organic matter back to the soil.

•A sustainable fertilizer option that supports plant development and helps reduce reliance on chemical fertilizers.

•Enhances moisture retention and soil structure while helping to reduce wind and water erosion.

•Can be applied in agriculture, landscaping, and in nurseries.

CONTENTS:

Processed sewage biosolids

PROCESS:

Advanced heat drying and pelletizing

QUALITY:

CFIA- approved

EcoPearl pellets in the field.



Nitrogen	4%
Phosphorus (P₂O₅)	6%
Average Organic Matter	53%
Average Moisture Content	4%

APPLICATION RATE:

Only use up to a maximum of 4,900 kg/ha in a year.

APPLICATION TIPS:

Only use as per the soil and/or tissue analysis. Advice of the county agricultural representative or a professional agricultural consultant should be sought prior to use. Apply in calm weather conditions.

STORAGE:

- Do not store near combustible material, including buildings and equipment.
- Select an area with minimum run-off potential and minimum susceptibility to high winds.
- Do not store near public roadways and keep it dry.
- Do not store more than one truckload high (8ft) and wide.
- Avoid storing near food, fuel, seed, animal feeds or other fertilizers.
- Do not store inside a structure unless structure is constructed of appropriate fireproof materials.
- Provide adequate road access for deliveries and emergency vehicle access.
- Measures should be taken to minimize and control odours and dust emissions from the storage areas.



The high organic matter content of the EcoPearl Fertilizer may, under certain conditions, result in self-heating and potential spontaneous combustion due to the biological decomposition of the product. For this reason, regular monitoring for temperature and odour changes is highly recommended. If temperatures exceed 50 degrees Celsius (120 degrees Fahrenheit) or significant increases in odour are recognized, the product should be spread in the field as soon as possible or the pile further broken down into smaller piles to release heat and diminish odour.

FOR MORE INFORMATION:

Contact AIM Environmental Group at info@aimgroup.ca or 905-560-0090