

HOW TO USE



For new gardens or lawns: Mix 1 or 2 cm of OgoGrow with the top few cm of soil before planting.



Mulch: Spread a 1 cm layer of compost over garden surfaces. Keep the mulch 4 or 5 cm away from the stems of plants and trees. Repeat every 3 years.



Flower & Vegetable Gardens: Mix 1 cm of OgoGrow with the top few cm of soil. Plant flowers or sow seeds, then water in. Repeat every 3 years.



New Lawns - Seeding: Cover existing ground with 1 cm OgoGrow. Till in to the top layer of soil. Rake smooth and broadcast seeds as recommended. Use a roller to compact and then keep moist. **Sodding:** Cover existing ground with 1 cm of OgoGrow. Till in to the top layer of soil. Rake smooth. Install new sod and keep moist.



Lawn top dressing: Aerate and apply a 1/2-cm layer of finely screened compost. Over-seeding at the same time will help the lawn outgrow weeds naturally.



Pots and planters: Compost is a soil amendment and must be blended before use. Mix 4 parts soil to 1 part OgoGrow.

HOW MUCH PRODUCT WILL I NEED?

To cover 100 square meters of lawn or garden with compost applied at the rates recommended above, you will need:

1/2-cm layer	approx. 0.5 m ³
1-cm layer	approx. 1.0 m ³
2-cm layer	approx. 2.0 m ³

HEALTHY LANDSCAPES START WITH OGOGROW

Compost is teeming with life and has high levels of organic matter. OgoGrow provides billions of beneficial microorganisms that recycle nutrients and suppress disease. Soil amended with OgoGrow has a strong structure that drains easily and promotes healthy root growth.

Use compost when you are preparing gardens for planting, mulching gardens in spring, summer or fall, or top dressing your lawn in the spring or fall.

DID YOU KNOW?

The treatment plants in the valley use Biological Nutrient Removal for treating wastewater so no processing chemicals are needed.

There are 27,000 tonnes of Biosolids and 100,000 cubic metres of woodwaste recycled each year to produce OgoGrow.

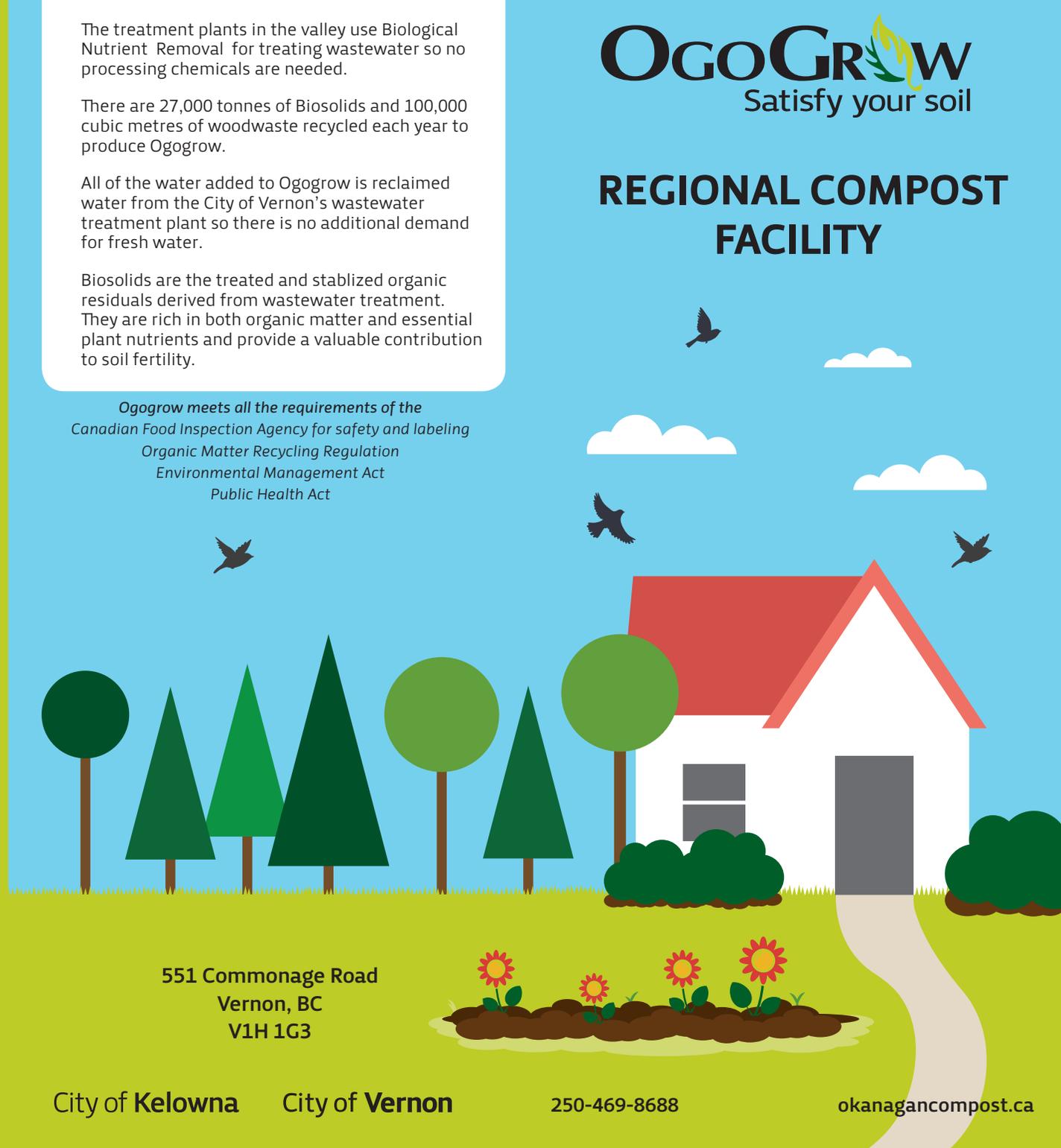
All of the water added to OgoGrow is reclaimed water from the City of Vernon's wastewater treatment plant so there is no additional demand for fresh water.

Biosolids are the treated and stabilized organic residuals derived from wastewater treatment. They are rich in both organic matter and essential plant nutrients and provide a valuable contribution to soil fertility.

*OgoGrow meets all the requirements of the
Canadian Food Inspection Agency for safety and labeling
Organic Matter Recycling Regulation
Environmental Management Act
Public Health Act*

OgoGrow
Satisfy your soil

REGIONAL COMPOST FACILITY



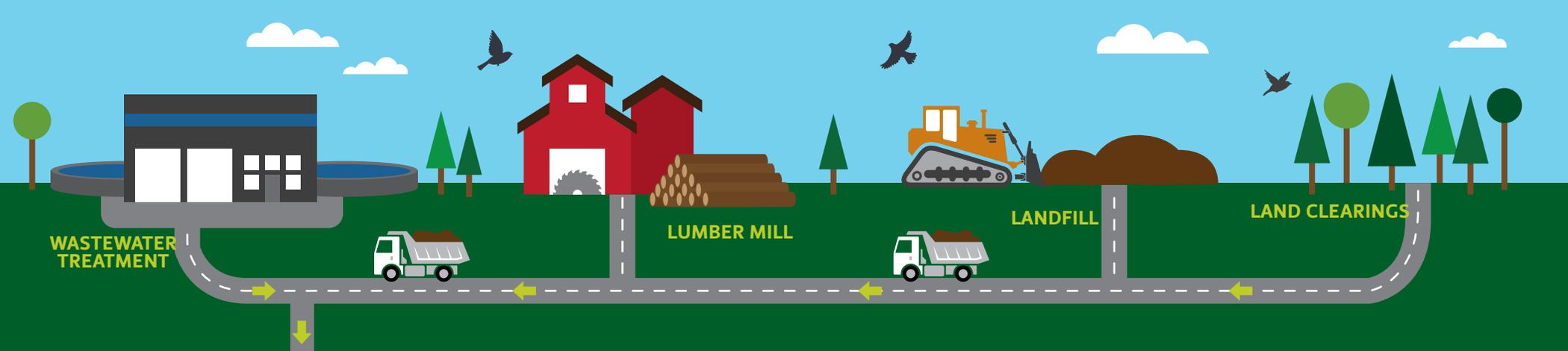
551 Commonage Road
Vernon, BC
V1H 1G3

City of Kelowna

City of Vernon

250-469-8688

okanagancompost.ca



1 MIXING

Biosolids from the Waste Water Treatment Facility arrive by truck at the Compost Facility. They are blended in a large mixer with various types of wood waste and water to make an initial mix that is about 65 per cent moisture. Approximately 70 metric tonnes of biosolids are processed daily.



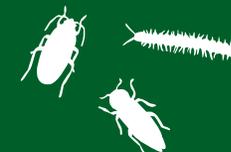
2 PRIMARY AERATION

The loader picks up this mixture, moves it outside and places it on a concrete floor with aeration channels. Each successive windrow is built against the previous one and a layer of insulating compost material is poured over the surface. This helps piles warm throughout and acts as a biofilter to scrub odours.



3 PRIMARY COMPOSTING

Compost remains in these rows for 28 days. Large fans force air through the piles and within a few days the piles are heated to about 60 degrees Celsius. The high temperatures kill pathogens and make the product safe.



4 SECONDARY AERATION

Loaders move and mix the material by picking it up and placing it on a second aerated floor where it remains for another 28 days. During this stage the compost cools slightly and begins to be re-colonized by beneficial bacterial and other valuable microbes.

REGIONAL COMPOST FACILITY

COMPOST IS NATURE'S WAY OF RECYCLING!



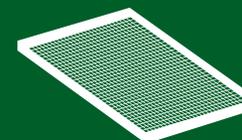
8 SALES AND USE

Ogogrow is a class A compost. This government designation means that the product can be sold with no restrictions. It can be safely applied to flowers, shrubs and vegetable gardens.



7 FINAL PRODUCT TESTING

The screened piles are sampled for moisture, fecal coliform, and Salmonella. Every batch must pass the test limits set by the BC Organic Matter Recycling Regulations (OMRR) and the federal Canadian Food Inspection Agency (CFIA). Plant nutrients are also tested so that gardeners will know how to effectively use the compost.



6 SCREENING

Compost is screened to 1/2 inch. The fraction that is too large to pass through the screen is reintroduced into the compost at the mixing stage. This added fraction brings beneficial microbes that have already grown in the compost and adds a boost to the next mixture.



5 ODOUR CONTROL

The process air flows through a wood chip filled bed. Microbes grow in the moist biofilm layer around each piece of wood and convert odorous molecules to CO₂, water and organic matter. Humidity, temperature and pH must be in the optimal ranges for the microbes to be most effective.

