



Summerland Biosolids Compost - 1.3 - 0.4 - 0.4

Available at Summerland Sanitary Landfill, 17202 Bathville Road, Summerland, B.C. V0H 1Z8
Lot: Biosolids Compost: May 9, 2017 Average net weight 487 kg/m³

The District of Summerland produces and sells high quality, sustainable, and safe Class 'A' biosolid compost at the Summerland Sanitary Landfill. The compost is made from biosolids (processed sewage), grass, leaves, fruit, vegetables and wood chips. The resulting product is a mixture of beneficial minerals and organic matter that releases nutrients into soil over time and may be used as part of a complete fertilizer program to improve the fertility level of the soil. The Class 'A' government designation means that the product can be sold with no restrictions. It can be safely applied to lawns, flowers, shrubs and gardens.

RECOMMENDED APPLICATION RATES

- **New Tubers, Bulbs, Plants, Shrubs and Trees:** Compost is a soil amendment and must be blended before use. Mix 1 part compost to 4 parts soil.
- **New Lawns: Seeding** – Cover existing ground with 1 to 1.8 cm (3/8 to 2/3 inches) of compost. 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 to 1.8 cm (3/8 to 2/3 inches) of compost. Till in to the top layer of soil. Rake smooth. Install new sod and keep moist.
- **Plant Beds:** Mix 1 to 1.8 cm (3/8 to 2/3 inches) of compost into the top layer of soil before planting. Plant flowers or sow seeds, then water. Repeat every three years.
- **Established Lawns:** Aerate and apply 0.5 cm (1/6 inch) of compost over the lawn in the spring or fall. Over-seeding at the same time will help the lawn outgrow weeds naturally.
- **Seeds or Seedlings:** Plant them in containers first. Compost is a soil amendment and must be blended before use. Mix 1 part compost to 4 parts soil.
- **Containers and Planters:** Compost is a soil amendment and must be blended before use. Mix 1 part compost to 4 parts soil.
- **Wood Mulch:** Spread 1 to 2 cm (3/8 to 3/4 inch) of mulch over garden surfaces. Keep mulch 5 to 7 cm (2 to 3 inches) away from the stems of plants and trees.

HOW MUCH DOES COMPOST COST?

The following Organic Related Products are available for sale at the Summerland Sanitary Landfill:

- Compost: 4¢/kilogram
- Wood Mulch: 6¢/kilogram
- Topdressing - a mix of 3 parts biosolids compost and 2 parts sand: 6¢/kilogram
- \$2.00 min. charge
- A 25% discount will be applied for loads over 1 metric tonne.

Bring your containers/bags and shovel for self loading. If needed, we can load your truck, Monday through Friday 9:00am to 2:45pm, (loader not available between 12:00 and 12:30 for lunch). A truck load of compost is approximately \$37.50/pick-up (with the 25% discount) and approximately \$25/half pick-up (no discount).

HOW MUCH PRODUCT WILL I NEED?

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

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

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

TOP DRESSING

Topdressing is a mix of 3 parts nutrient rich biosolids compost with 2 parts sand for improved aeration. It is used for the same purposes as compost and is our most popular product - a favourite of gardeners and landscapers due to its added drainage properties. To use topdressing apply up to 1.5 times the application rates recommended above.

Be sure to water after to have nutrients dispersed into soil.



HEALTHY LANDSCAPES START WITH COMPOST

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

The secret to safely condition your soil is getting the right nutrients right to where your plants need them - at the roots. This can be accomplished easily using compost.

Summerland Biosolids Compost is a natural biosolid landscaping and garden product that includes the macro and micro nutrients Okanagan plants need to thrive.

Soil conditioned with compost holds water better. When you employ it in your yard or garden you can reduce run off, stop erosion and cut down on the amount of water required.

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.



ABOUT BIOSOLIDS

Biosolids are the treated and stabilized organic residuals derived from wastewater treatment which are produced from sewage solids that have been treated to eliminate harmful bacteria. These materials are broken down by micro-organisms and high heat to eliminate harmful bacteria and reduce odours. The final product is an earth-like material that can be directly applied to land as a supplemental fertilizer. They are rich in both organic matter and essential plant nutrients and provide a valuable contribution to soil fertility. The highest and best use of the nutrients in our

wastewater is to return them safely to the environment. The District of Summerland recycles treated wastewater safely and responsibly to create a supplemental compost made from biosolids.

For decades, agricultural researchers have proved that biosolids can be safely used for soil conditioning. When you add some compost to your soil, you add life. It meets the strict requirements of the Organic Matter Recycling Regulation (OMRR), which is a list of rules for

composting biosolids. OMRR determines the temperatures needed to destroy pathogens in the compost and make them safe for use in your garden.

Our biosolids compost is made from a mix of biosolids, grass, leaves, fruit, vegetables and wood chips. We use a turned windrow composting method and follow a strict quality control, testing and monitoring process. Our composting technique renders it safe to use as a soil amendment for lawns, flowers, shrubs and gardens.

Guaranteed Analysis:

- Total Nitrogen 1.3% •Available Phosphoric Acid 0.4% •Soluble Potash 0.4% •Maximum Moisture Content 55% •Minimum Organic Matter 20%

Caution: This product is to be used following the recommended application rates as described in the 'How to Use' section.

Wash hands after using this product.