

Nutrifor Landscaping Soil

Nutrifor Landscaping Soil is a locally produced, highly fertile topsoil that is perfectly suited for a full range of landscaping projects, from flower beds to lawns to native vegetation and trees. It is a blend of high-quality wood chips, sand and biosolids.

Nutrifor Landscaping Soil

- Stimulates plant growth: Its essential nutrients, nitrogen and phosphorous, are immediately available to plants, along with a range of micronutrients, such as copper, iron, boron and zinc.
- Improves soil health by adding organic matter and creating a healthy environment for soil organisms.
- Retains water, reducing the need for frequent watering.
- Reduces the need for chemical fertilizers and the heavy use of energy required to produce them.
- Releases nutrients slowly over several years.

How is Nutrifor Landscaping Soil used?

Nutrifor Landscaping Soil has been used successfully in many projects throughout Metro Vancouver, including parks, wildlife habitat corridors and restoration projects. Projects in the Metro Vancouver region include Brae Island Regional Park (Langley), East Hoy Creek habitat restoration (Coquitlam), Wellington Point Park (Delta), Burnaby Lake Butterfly Garden, Maplewood Creek Park (North Vancouver) and the Sea to Sky Highway Improvement project.

What are biosolids?

Metro Vancouver produces biosolids at its wastewater treatment plants. Microorganisms and high heat break down sewage solids, destroy harmful bacteria and reduce odours. The final product is an earth-like material that can be directly applied to land as a fertilizer.

Testing and monitoring

Throughout the treatment process, Metro Vancouver tests the wastewater that will be turned into biosolids. Once the biosolids have been produced, they are tested again at the plant. This testing ensures they meet the standards established by the Ministry of Environment for use on land.

Earthwise Society Demonstration Garden and Farm

The Earthwise Garden and Farm in Delta, BC, promotes ecological gardening practices by teaching people how to grow plants with nature in mind. It was built by rehabilitating a site used for heavy equipment storage.

Nutrifor Landscaping Soil was used as a base for the garden beds, rejuvenating and replenishing the compacted and nutrient-poor soils. The garden includes a native plant area, a dry garden, a butterfly garden and abundant habitat for birds and insects.



Nutrifor Landscaping Soil helped turn a disturbed site into a thriving garden

Rehabilitating Maplewood Creek Park

For decades, part of Maplewood Creek in North Vancouver had been seriously degraded. The area had basically become a roadside ditch with very limited spawning habitat for salmon.

Restoring habitat

Metro Vancouver partnered with the District of North Vancouver in 2009 to re-align part of the creek and create two salmon refuge pools, two rearing reaches and a spawning channel.

Native shrubs and trees were planted in Nutrifor Landscaping Soil to return the area to a more natural habitat. Trails were installed and the District of North Vancouver opened the area to the public.

Disneyland for salmon

Today, Maplewood Creek Park is a natural, self-sustaining ecosystem, with an active spawning channel in the center of an urban development. The re-vegetation of the area was so successful that local stream keepers and municipal staff call the park "Disneyland for salmon."

More information

For more information go to MetroVancouver.org (search Nutrifor).

To obtain Nutrifor Landscaping Soil email:

Nutrifor@metrovancouver.org or phone: **604-432-6200**



Maplewood Creek Park salmon refuge pool (2009)



Maplewood Creek Park salmon refuge pool (2015)

"You wouldn't believe this area was ever touched by humans. The plants are full-grown, lush and gorgeous. It's been a real success from a landscape perspective. The plants love it."

– Bob Lilly, Landscape Architect, Maplewood Creek Park Project