

# NutriGrow

## Nutri-Planter

### Usage and Applications

- Planter beds and raised planters
- Gravel pit and mine reclamation
- General use topsoil

### Installation Recommendations

- For gardens, install at minimum 300 mm (12") depth
- For larger trees you may want a 600-900 mm bed (24-36")



Nutri-Planter	Soil Properties						Nutrients			
	>2mm gravel	Sands	Fines	Organic matter	pH	Salts (EC)	Total Nitrogen	Phosphorus	Potassium	Boron
	%	%	%	%	%	ds/m	%	ppm	ppm	ppm
	0.5	73	6.4	13	7.0	3.1	0.2	559	183	0.1
Compliance with Canadian Landscape Standard	✓	✓	✓	✓	Slightly High	✓	✓	High	✓	✓
Standards	2P	2P	2P	2P	2P	-	2P	-	2P	2P
	<5	40 to 80	<35	10 to 20	4.5 to 6.5	<3	0.2-0.6	20 to 250	50 to 1000	<1

October 2018, twelve month rolling average.

NutriGrow uses only Class A biosolids in its landscaping soils, which are the highest quality biosolids produced in the province. The biosolids are treated in a pasteurization process that eliminates harmful bacteria and all other potential pathogens.

### Core Benefits

- Unique, slightly acidic pH levels
- Excellent choice for many native plant species
- Natural water holding capacity
- Ideal for non-irrigated areas
- Environmentally sustainable
- Low maintenance with minimal fertilization required in first 3 years
- Cost effective, safe and proven product
- Eliminates the need for phosphorus fertilizers

### Additional Information

1. NutriGrow products contain all of the nutrients plants need for growth, including nitrogen, phosphorus, potassium and all essential trace elements like boron, copper and zinc that are often deficient in our native soils. Because nutrients are

released slowly as the organic matter in the soil breaks down, plants are provided with a steady supply of nutrients over several growing seasons.

2. Sites using NutriGrow products should not require fertilization for two growing seasons except nitrogen which should be applied after several months of plant growth, or at the beginning of the second growing season.
3. Amending sites with NutriGrow products will improve moisture retention. Less irrigation may be required.
4. NutriGrow products meet all BC regulatory requirements, and are safe and effective for all landscaping uses.
5. Salts are slightly higher than the Landscape Standard but will be leached out with precipitation and irrigation. If you are placing soil during a period of drought, irrigate well the first several times after planting to leach salts. Otherwise, precipitation will leach salts.
6. Phosphorus level in soil is higher than the Landscape Standard. This won't impact plant growth. The phosphorus is in *slow-release* forms so will be released for plant growth over several growing seasons.

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