



# 100% ORGANIC MARINE PHYTOPLANKTON SOIL ENHANCER + MINERALS

## GUARANTEED ANALYSIS

Calcium.....	1400ppm	.....	0.14%
Magnesium/Magnésium	2890ppm	.....	0.289%
Nitrogen/Azote.....	1900ppm	.....	0.19%
Phosphorus/Phosphore	23.6ppm	.....	0.00236%
Potassium.....	359.4ppm	.....	0.0359%
Boron/Bore	18.55ppm	.....	0.00018%
Sodium.....	845.4ppm	.....	0.0845%
Iron/Fer.....	32.95ppm	.....	0.00329%
Nickel.....	0.007ppm	.....	0.000007%
Iron/Fer.....	32.95ppm	.....	0.00329%

PPM = Part per million  
Guaranteed analysis / analyse garantie

- ECO-FRIENDLY
- PLANT-BASED
- NON-GMO
- RUNOFF SAFE
- PET SAFE
- 100% NATURAL
- NON TOXIC
- OMRI ORGANIC CERTIFIED

## NATURALLY RICH IN:

- NITROGEN
- POTASSIUM
- PHOSPHORUS



## PERFECT FOR ALL YOUR PLANT NEEDS

- INDOOR/OUTDOOR PLANTS
- URBAN/VEGETABLE GARDENS
- FLOWERS (INCLUDING ORCHIDS)
- LAWNS
- GOLF COURSES
- GREENHOUSES
- HYDROPONICS



MADE OF UP TO  
80 SPECIES OF WILD  
MARINE PHYTOPLANKTON,  
THE FOUNDATION OF LIFE IN THE OCEAN



MARPHYL  
MARINE PHYTOPLANKTON



PRODUCT OF  
VANCOUVER ISLAND  
CANADA

## MINERAL MARINE PHYTOPLANKTON SOIL ENHANCER

It is a powerful liquid concentrate that **boosts fruit and vegetable growth**. It contains a rich blend of essential minerals for vibrant leaves, strong roots, and juicy fruits.

Perfect for all fruits and vegetables, including **tomatoes, peppers, spinach, beets, citrus, apples, and strawberries**.

The diluted solution  
has a **pH of ~7.4**  
which is ideal for most  
plants.



Helps prevent issues  
like blossom-end rot  
in tomatoes or  
peppers and bitter pit  
in apples.

Enhances fruit set in  
berries or citrus.

### SOIL APPLICATION IS RECOMMENDED FOR MOST USE CASES.

Mix at 25:1 dilution and apply during regular watering every 2 weeks.

Mix 25 parts fresh water to 1 part Mineral Soil Enhancer (e.g., 25 mL water to 1 mL concentrate, or 6.25 fl oz water to 0.25 fl oz concentrate). Add concentrate to water in a clean container and stir well for even mixing. Product is ready for application.

Pour enough diluted solution around the base of fruit and vegetable plants to moisten the root zone, then water as usual

### FOR A QUICK BOOST TO ADDRESS YELLOWING LEAVES OR POOR FRUIT SET, A LIGHT FOLIAR SPRAY CAN BE USED FOR QUICKER RESULTS

Mix at 25:1 dilution and apply as a light mist to leaves during regular watering every 2 weeks using a sprayer in early morning or late afternoon. Ideal for a quick boost to address yellowing leaves or poor fruit set, especially in alkaline soils (pH >7.5).

Keep sprays light to maintain healthy foliage.

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## PRO TIPS

Do not over water, allow soil to dry out between watering cycles. Occasionally check soil health to ensure minerals are absorbed well. Water soil well every 6-8 weeks to keep nutrients balanced.

Use throughout crop lifecycle, following suggested product use guidelines and proper growing practices.

For fruit trees, apply during spring or after blooming to maximize mineral benefits for fruit growth



**Magnesium:** 2890 ppm (~111.15 ppm diluted at 25:1) – Promotes lush, green leaves and photosynthesis.

**Calcium:** 1400 ppm (~53.85 ppm diluted) – Strengthens roots and fruits, preventing issues like blossom-end rot.

**Sodium:** 845.4 ppm (~32.52 ppm diluted) – Supports overall plant health when managed with simple soil care.

**Potassium:** 359.4 ppm (~13.82 ppm diluted) – Enhances fruit flavor and plant vigor.

**Phosphorus:** 23.6 ppm (~0.91 ppm diluted) – Supports root and fruit development.

**Iron:** 32.95 ppm (~1.27 ppm diluted) – Boosts healthy green foliage.

**Boron:** 18.55 ppm (~0.71 ppm diluted) – Improves fruit set and flowering.

**Nickel:** 0.007 ppm (~0.00027 ppm diluted) – Supports specific crop needs (e.g., legumes).

**Cobalt:** 0.000217 ppm (~0.000008 ppm diluted) – Enhances growth in trace amounts.



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## PHYTOPLANKTON HARVESTING PROCESS

The ocean water gets pumped into tanks adjacent to the Pacific Ocean, where the phytoplankton naturally reproduces in big quantities (more than 100 million per tank). This reproduction process occurs on Vancouver Island under natural sunlight and environment. It removes tons of CO2 from the atmosphere, which is shown as a massive production of oxygen (one batch produces as much oxygen as a 7- hectare forest).

When the water first comes in, one millimetre of water contains approximately 800 cells of marine phytoplankton, which will start multiplying as a result of the natural sunlight and natural surrounding environment on top of our patented process. At the harvesting stage, one millimetre of water has approximately 128,000,000 cells of marine phytoplankton.

The remaining water is released back into the ocean with the same amount of phytoplankton that was originally taken in order to not impact the marine life. The production plays an important role in the marine environment.

MARPHYL® IS A 100% ALL-NATURAL, WILD, MULTI-SPECIES MARINE PHYTOPLANKTON (MICRO ALGAE). IT IS A WHOLE FOOD INGREDIENT WHICH CONSISTS OF UP TO 80 DIFFERENT SPECIES OF MARINE PHYTOPLANKTON. IT IS A FULL COMPLEMENT OF ESSENTIAL NUTRIENTS.



OVER 12 000 5-STAR  
REVIEWS FROM  
SATISFIED CLIENTS

We have decided to donate 1% of all our sales to Mission Blue, an initiative of the Sylvia Earle Alliance (S.E.A.), that with public support protect Hope Spots – special places that are vital to the health of the ocean, the blue heart of our planet. With two hope spots under consideration where MARPHYL® marine phytoplankton is taken form, it was the perfect organization to contribute to.



Marine phytoplankton has been called the most nutritionally dense food on the planet. MARPHYL® Marine phytoplankton is rich in trace minerals, antioxidants, carotenoids, essential amino acids, beta-carotene, chlorophyll, DHA, EPA, macronutrients, proteins, fatty acids, including omega-3 and omega-6 with a concentration of vitamins A, B1, B2, B3, B5, B6, B12, C and E.

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