

Seabiosoil®TRIO

Code	Version	Date
FT-SBST	V.01.1	16-04-25

Trade name: SEABIOSOIL® TRIO

Classification: Leonardite extract seaweed

Action mode: soil enhancer and biostimulant Grade: Agricultural

Formulation: soluble liquid

Produced and marketed by: COMEXAL SpA. Caupolicán 9450 – Quilicura, Santiago

Health report N°: 2313173282 **Date:** 01/06/2023

CHARACTERISITCS

SEABIOSOIL® TRIO is composed of 65% Leonardite extract and 35% seaweed extract (*Lessonia berteorana/Lessonia spicata*), collected from the coasts of Chile. The product is obtained through a 100% sustainable process and is intended for use as a **SOIL IMPROVER AND BIOSTIMULANT** for fruit trees, vegetables, and field crops.

MAIN USES/ACTIVITY OF SEABIOSOL®TRIO

1. Improves soil quality
2. Stimulates root growth

PHYSICOCHEMICAL CHARACTERISTICS		
Leonardite extract	65	% p/v
Seaweed extract <i>lessonia berteorana/lessonia spicata</i>	35	% p/v
Organic carbon	6,50	% p/v
Total humic extract	10,50	% p/v
K ₂ O	5,50	% p/v
pH (10%)	11	
EC (10%)	2,00	dS/m
Density at 20°C	1.100	g/L
Solubility in water at 20°C	99,9	%
Heavy metals Arsenic, Cadmium, Lead, Mercury	< 0,50	mg/kg

GENERAL PRODUCT RECOMMENDATION

SEABIOSOIL® TRIO Can be applied to all types of crops: fruit trees, vegetables, extensive crops, hydroponic crops, ornamentals, gardens, and lawns.

SEABIOSOIL® TRIO is biodegradable and does not have any pre-harvest interval restrictions

SEABIOSOIL® TRIO When applied at the recommended dilutions, SEABIOSOIL® TRIO is compatible with most water-soluble fertilizers and phytosanitary products. However, compatibility tests are recommended prior to use.

GENERAL DOSAGE RECOMMENDATIONS FOR SOIL APPLICATION:

FRUIT TREES, BERRIES AND VEGETABLES: Apply 30 to 50 L/ha, Split into 3 to 5 applications per each root growth flush. **CEREALS:** Apply 20 to 40 L/Ha, Split into 2 to 4 applications during the season. Apply alone or in combination with fertilizer or microbiological consortia. Contact us for advice or for the development of a specific program.

CROP		SOIL RECOMMENDATIONS
Fruit	Trees Almond, hazelnut, Cherry, Stone fruits, Citrus, Kiwi, Walnut, Avocado, Pome fruits, Table grapes and wine grapes	Apply 30 to 50 L/ha in 3 to 5 applications, per each root growth flush. Repeat after harvest in Fruit trees
Berries	Blueberry, Raspberry, Strawberry	
Vegetables	Garlic, Chilli pepper, Onion, Asparagus, Lettuce, Melon, Potato, Bell pepper, Watermelon, Tomato, Pumpkin	
Cereals	Rice, Oat, Barley, Corn, Wheat	Apply 20 to 40 L/ha, Split into 2 to 4 applications

PRECAUTIONS

The product has an alkaline pH and may cause irritation to skin and eyes: it is therefore recommended to use appropriate protective equipment when handling (gloves, mask, safety goggles). In case of direct contact, rinse thoroughly with plenty of water.

Storage: Keep in a dark, dry and cool place, away from direct sunlight and at temperatures below 30°C

In case of spillage: Clean carefully, absorb and dispose of residues according to local regulations.

Pre-harvest Interval: Not applicable.

Phytotoxicity: At the recommended doses and dilutions, the product is not phytotoxic.

Compatibility: Safe to use with most agrochemicals at recommended doses and dilutions. Conduct a compatibility test before mixing.

BATCH: Corresponds to the manufacturing date indicated on the container

PRESENTATION: 1,5, 10 and 20 L plastics jerrycans/200 L drum/1,000 L IBC tank.

CONTACT: Sales and technical information. Phone: +56432958112204