

Seabio® MIX

Code	Version	Data
FT-SBFM	V.01.1	16-04-2025

Trade name : SEABIO® MIX

Classification: Seaweed extract and microelements

Mode of Action: Complete Foliar Fertilizer and Biostimulant

Grade: Agricultural

Formulation: Soluble Liquid

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

Sanitary Registration N°: 2313173282 **Date:** 01/06/2023

CHARACTERISTICS

SEABIO® MIX is 100% seaweed *Lessonia berteroana* and *Lessonia spicata* collected in the coast of Chile, obtained through a 100% sustainable process combined with chelated micronutrients (EDTA) for use as a complete Foliar Fertilizer and biostimulant for fruit species, vegetables and crops.

MAIN USES/ ACTIVITY SEABIO® MIX

1. Complete foliar fertilizer with chelated microelements
2. Extends the photosynthetic activity
3. Enhances plant tolerance to abiotic stresses.

PHYSICOCHEMICAL PROPERTIES		
Seaweed extract <i>lessonia berteroana</i> / <i>lessonia spicata</i>	85	%p/v
Total K ₂ O	4,95	%p/v
Organic Carbon	4,40	%p/v
pH (10%)	6,85	
CE (10%)	1,2	dS/m
Densidad at 20°C	1116,00	g/l
Solubility at 20°C	99,90	%
Chelated Microelements (EDTA) Zn: 0,44 / Fe: 0,40 / Mn: 0,36 / B: 0,19 / Mg: 0,07 / Mo: 0,01		%p/v
Heavy metals Arsenic, Cadmium, Lead, Mercury	<0,50	%p/v

PRECAUTIONS

The product may cause irritation to the skin and eyes, so it is recommended to use safety equipment for handling (gloves, mask, safety glasses). In the case of direct contact with skin and eyes rinse with plenty of water.

Storage: Store in a dry and dark environment, protected from direct sunlight and temperatures exceeding 40 degrees

In case of spillage: Clean up carefully, absorb the material, and dispose of the residue in accordance with local regulations.

Pre- harvest Interval: Not applicable

Phytotoxicity: At the recommended doses and dilutions No phytotoxic effects have been observed

Compatibility: At the recommended doses and dilutions, it is compatible with most phytosanitary products. A compatibility test is recommended-

GENERAL RECOMMENDATIONS FOR USE

FOLIAR APPLICATION

SEABIO® MIX is used in a dilution such that the concentration in the emitter (sprinkler) does not exceed 0.5% (Note: applications of 1,000 L/ha with standard foliar application, reach EC lower than 1.36 dS/m). The general recommended dose is 3 to 5 L/ha for application, repeat every 15 to 20 days, 3 to 5 times, these may vary, depending on the characteristics of soil, crop and management.

SOIL APPLICATION

Apply SEABIO® MIX through the irrigation system or directly to the soil, using a dilution such that the concentration at the emitter (drip point) does not exceed 1% (Note: Applications of 25 L/ha under standard irrigation conditions result in electrical conductivity (EC) values below 2ds/m.) The recommended doses may vary depending on specific soil characteristics, crop type, and management practices

FRUIT TREES AND VEGETABLES: It is recommended to apply 30 to 50 liters per hectare, divided into 10-liter doses, 3 to 5 times during the season, repeating after harvest in fruit trees if necessary.

CEREALS: Apply 20 to 40 L/ha, divided into 2 to 4 applications Apply during the final third of the irrigation cycle to target the area with the highest root density.



CROPS		FOLIAR STRATEGY	SOIL STRATEGY
Fruit Trees	Almonds, hazelnut Stone fruits, citrus, kiwi, walnut, avocado, pome fruit, table grapes, wine grapes	Apply 3 to 5 L/ha every 15 to 20 days, 3 to 5 times during the season, including a post- harvest application	Apply 30 to 50 L/h divided into 3 to 5 applications for each root growth flush
Berries	Blueberry, Raspeberry, Strawberry		
Cereals	Rice, Oat, Barley, Corn, Wheat		Aplicar 20 a 40 L/ha parcializado de 2 a 4 aplicaciones
Hortalizas	Garlic, Chilli pepper, Onion, Asparagus, Lettuce, Melon, potato, Bell pepper, Watermelon, tomato, squash	Apply 100-300cc/HL repeat every 15 to 20 days	Apply 20 to 40 L/ha divided into 2 to 4 applications

BATCH: Corresponds to the product manufacturing date indicated on the container

PACKAGING : Available in bottles of 1, 5, 10 y 20 L liters and 1.000- liter IBC tank

CONTACTS: For sales and technical information call +569 5811 2204