

Seabio® DUO

100% extracto de algas marinas *Lessonia berteorana* y *Lessonia spicata*

Code	Version	Data
FT-SBDN	V.01.2	05-03-2024

Trade name: SEABIO® DUO

Classification: Seaweed extract

Mode of action: Bioestimulant

Grade: Agricultural

Formulation: Soluble liquid

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

Sanitary registration number N°: 2313173282 **Date:** 01/06/2023

CHARACTERISTICS

SEABIO® DUO is 100% seaweed extract of *Lessonia berteorana* and *Lessonia spicata*, collected in the coasts of CHILE, and obtained through a 100% sustainable process. for use as **ROOT AND FOLIAR BIOSTIMULANT** for fruit trees, vegetables and crops.

MAIN USES / ACTIVITY

- Reduces abiotic stress
- Stimulates foliar and root development

PYSICOCHEMICAL CHARACTERISTICS

Liquid suspension

Lessonia berteorana and Lessonia spicata seaweed extract	100.00	%p/v
Organic Carbon	2,50	%p/v
K2O	4,80	%p/v
pH (10%)	6.8	
CE (10%)	1,35	dS/m
Density at 20°C	1070,00	g/l
Solubility at 20°C	99,90	%
Arsénico (As), Cadmio (Cd), Plomo (Pb), Mercurio (Hg).	<0,50	mg/kg

GENERAL PRODUCT INFORMATION

SEABIO® DUO can be applied to all types of crops: trees, vegetables, extensive crops, hydroponics, ornamentals, gardens, and lawns.

SEABIO® DUO is biodegradable and has no pre-harvest intervals.

SEABIO® DUO applied at the recommended dilutions is compatible with most water-soluble fertilizers and phytosanitary products. However, it is recommended to carry out compatibility tests.

PRECAUTIONS

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

Storage: Store in a dry and dark place, protected from direct sunlight and temperatures exceeding 30°C

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

In case of contact with skin, wash with water and soap. If contact with eyes rinse with abundant water. If ingested, drink plenty of water

Pre- harvest Interval: Not applicable

Re-entry period: Once the soil has drained

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 water-soluble products. Stable at pH > 6. A compatibility test is recommended

Important: SEABIOTECH guarantees the product's quality and concentration until the expiration date if stored as directed. Once the product is opened, the company is not responsible for the preservation. If you have any questions, contact your technical advisor.

GENERAL USAGE RECOMMENDATIONS

SOIL APPLICATION

Apply SEABIO® DUO 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 BERRIES 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. Apply during the final third of the irrigation cycle to target the area with the highest root density.

CEREALS: Apply 20 to 40 L/ha, divided into 2 to 4 applications.

FOLIAR APPLICATION

Use **SEABIO® DUO** in a dilution such that the concentration at the emitter (sprayer) does not exceed 0.5 %. **Note:** Applications of 1.000 L/ha under standard foliar spraying conditions result in electrical conductivity (EC) values below 1,36 ds/m). The recommended doses may vary depending on specific soil conditions, crop type, and management practices.

FRUIT TREES AND CEREALS: Apply 3 to 5 L/Ha, repeating every 15 to 20 days, for a total of 3 to 5 applications. **VEGETABLES:** Apply 200 a 300 cc/hl, repeating every 15 days

	CROP	FOLIAR STRATEGY	SOIL STRATEGY
Fruit trees	Almonds, hazelnuts, cherry trees, stone fruits, citrus fruit, kiwi, walnut tree, avocado tree, pome fruits, table grapes, wine grapes	Apply 3 to 5 L/ha, repeat every 15 to 20 days, 3 to 5 times per season, considering postharvest applications	Apply 30 to 50 L/h in 3 to 5 applications, per root flush
Berries	Blueberry, Raspberry, Strawberry		Apply 20 to 40 L/ha, split into 2 to 4 applications
Cereals	Rice, Oat, Barley, Corn, wheat		
Vegetables	Garlic, Chili Pepper, Asparagus, Lettuce, Melon, Potato, Bell Pepper, Watermelon, Tomato, Squash	Apply 200 to 300 ccL/hL repeat every 15 to 20 days	Apply 30 to 50 L/ha in 3 to 5 applications, per root flush

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