

Technical Data Sheet

Seaweed Extract 0.6-0-6



Recommended Uses

Indoor / Outdoor
Establishment
Maintenance
Prevention

Caractéristiques

- 100% Seaweed (*Ascophyllum nodosum*)
- Origin: Renewable Canadian source from responsibly harvested seaweed
- Form: Homogeneous dark-brown liquid concentrate to be diluted
- Odour: Marine
- pH $\pm$ 4,5-5,5

Benefits

- Source of potassium, contributes to balanced fertilization when used with a nitrogen and phosphorus source such as hydrolyzed fish 2-4-0.5
- Marine-derived biostimulant, primarily acts preventively to support plant health and optimize yields
- Improves tolerance to stress (frost, drought, salinity, heat) and supports recovery after stress (transplanting, pruning)
- Stimulates flowering and fruiting, contributing to increased yields
- Improves crop quality, quantity, and storage potential
- Promotes reserve accumulation for better winter survival and vigorous spring growth

Formats	Volume of Fertilizing Solution After Dilution
250 ml	50 L
500 ml	100 L
1 L	200 L
4 L	800 L
Minimum Guaranteed Analysis	
Total Nitrogen (N)	0,6%
Total Phosphorique Acid (P ₂ O ₅)	0%
Soluble Potash (K ₂ O)	6%

Certifications

Approved for use in organic agriculture by Ecocert Canada and Québec Vrai



Storage and Handling

Store in a cool, dry, well-ventilated area away from direct sunlight.

Product is not freeze-resistant.

Do not ingest.

Wash hands thoroughly after use.

Keep out of reach of children.

Directions for Use

Protect from freezing and temperatures above 25°C

Prepare only the amount needed for the day

Do not store diluted solutions

May stain

Acti-Sol inc.

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Preparation

Mix 5 mL of concentrate into 1 L of water.

Application Methods

Foliar Application:

Prepare solution in a clean sprayer. Shake regularly during use. Apply to thoroughly cover foliage.

Soil Application (more effective) :

Apply directly at the base of plants to thoroughly moisten the root zone for optimal absorption

Outdoor Application Guide

General Outdoor Plants	Pre- or post-stress	Apply to soil or foliage 3 to 5 days before stress (frost, heat, drought, transplanting) or after stress to reduce its effects
Planting / Transplanting (annuals, vegetables, herbs, perennials) <u>Apply before or after planting</u>	Before planting	Soak plugs or pots for 15–20 minutes in seaweed solution, or preferably combine with hydrolyzed fish at 5 mL of each product per 1 L of water
	After planting	Water at the base with 125 mL to 1 L of solution per plant, or preferably combine with hydrolyzed fish at 5 mL of each product per 1 L of water
Perennials, Trees, and Shrubs (edible or ornamental)	Plantation / transplantation / division	Apply 2 to 5 L of solution per plant to the soil to promote rooting and establishment For best results, combine with hydrolyzed fish
Container Crops (outdoor)	Maintenance	Fertilize every 2 weeks with a solution of 5 mL seaweed extract + 5 mL hydrolyzed fish per 1 L of water For best results, incorporate a suitable Acti-Sol granular fertilizer at planting (4-4-7 for flowers or 4-6-8 for vegetables, fruits, and herbs)
Vegetable Crops	Beginning of flowering	Apply to soil or as foliar spray
	Maintenance	Repeat every 2 to 3 weeks as needed
Fruit Crops	Before flowering	Apply to soil or foliage to support flowering and fruit set.
Lawn	Establishment / maintenance	After emergence, sod installation, or 3–5 days before stress (e.g., heatwave), apply 25 L of solution per 100 m ²

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Indoor Application Guide

Houseplants	February to September	Fertilize every 2 weeks with 5 mL per 1 L of water For demanding plants, combine with hydrolyzed fish (2.5 mL of each per 1 L of water)
	October to January	Apply foliar spray 1–2 times per month with 2.5 mL per 1 L of water Apply in a sink or shower to avoid staining surfaces
Orchids	Monthly maintenance	Soak once per month for 1 hour in a solution of 5 mL per 1 L of water
Seedlings	Before sowing	Soak seeds for 12–24 hours to promote fast and uniform germination Sow within hours after treatment
	At cotyledon stage	Spray foliage and lightly moisten substrate once per week with 2.5 mL per 1 L of water
	First true leaves	Fertilize weekly with 2.5 mL seaweed extract + 2.5 mL hydrolyzed fish per 1 L of water
	After transplanting	Increase to 5 mL seaweed extract + 5 mL hydrolyzed fish per 1 L of water Maintain weekly applications

For more information
Visit : [Home - Acti-Sol](http://Home-Acti-Sol)

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