

DATA SHEET

SP-1®

(SC Formulation)


**Microbial plant biostimulant.
Concentrated Suspension (SC)**

SP-1® (SC Formulation) is a biological stimulant composed of *Trichoderma harzianum*. Formulated as a concentrated suspension, with wide applicability on seeds and plants. It stimulates plant growth through the action of nutrient solubilization.

Approved by S.A.G. for Use in National Organic Agriculture.

Formulation:

COMPOSITION	(%w/w)
<i>Trichoderma harzianum</i> cepa Gomorteka	1*10 ⁸ CFU/mL
Co-formulants c.s.p	96.4% w/v (964



DIRECTIONS FOR USE:

CROP	DOSE	TIME OF APPLICATION
Corn	300 cc/100 kg seed	Seed Application
	1 - 2 L/ha	Application from sowing to second to fourth leaf
Wheat, Barley, Oats and Triticale	300 cc/100 kg seed	On-planting application
	1 - 2 L/ha	Application from sowing to pre-tillage
Raps and Canola	1 - 2 L/ha	From sowing to previous flower stem
Minor Fruit Trees	1.5 - 2 L/ha	Root Growth Flash
Major Fruit Trees	1.5 - 2 L/ha	Root Growth Flash
Vegetables	2 - 5 cc/L	Pre-transplant application to the substrate or by immersion of seedlings
	1 to 2 L/ha	Post-transplantation to the soil via irrigation or drenching
Potato	2 L/ha	From planting to prior to the closing of rows. Apply to the soil via irrigation or draining
Forest	2 to 5 cc/L of water	Nursery applications from sowing to transplanting.
	1 to 2 L/ha	Application in the field, retransplantation to the substrate or by immersion of seedlings. Post-transplantation via irrigation or drainage, at all stages of the process. cultivation.
Flowers & Ornamentals	2 to 5 cc/L of water	Nursery application from sowing to transplanting.
	1 to 2 L/ha	Application in the field, retransplantation to the substrate or by immersion of seedlings. Post-transplantation via irrigation or drainage, at all stages of the crop.

Preparation of the mixture: Shake the container vigorously before use. The preparation should be applied no later than 4 hours after preparation and kept in agitation.

How to apply: Apply via irrigation or drainage. Use a wetting volume that allows the correct coverage of the plants, without causing runoff of the mixture.

Compatibility: Incompatibility for joint applications with cupric compounds, fungicides and antibiotics. Do not mix with pesticides and agrochemicals without first performing a compatibility test or as instructed by the manufacturer. Check with the manufacturer's compatibility list.

Phytotoxicity: There is no phytotoxicity in recommended crops.

Storage: Can be stored at room temperature for up to 30 days. Its shelf life can be extended up to 90

days stored at 4°C. Keep in its original container, with its respective label.

Grace Period: There are no waiting days or re-entry restrictions.

SP-1® stimulates plant growth through the solubilization of nutrients, such as phosphorus, which stimulates the sprouting of meristems throughout the plant, especially at the roots. It also promotes seed formation and provides energy during photosynthesis and carbohydrate transport.

SP-1® is ideal for promoting root development both at the beginning of the season and during transplanting

Use in organic farming:

**Product suitable for use in Organic Farming in accordance with: Regulations (EU)
No. 2018/848 and 2021/1165, NOP Regulation and JAS Regulation.
Control ECOCERT F-32600.**



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