

neogreen SOIL

It is a natural liquid bio-stimulant and fertilizer derived from salmon, designed to enrich the soil. Its innovative formula activates soil microbiology, promoting the growth of beneficial microorganisms and macroorganisms. Rich in amino acids, macronutrients N, P, K, and fulvic acids, it contributes to efficient nutrition for crops, vegetables, and fruit trees. These components provide a constant supply of nutrients, strengthen plant adaptation to various environments, especially under abiotic stress, and promote rapid protein and tissue formation while reducing energy consumption.



MAIN BENEFITS:

- Improves the physical and chemical properties of the soil.
- Stimulates organic life and the development of beneficial microorganisms.
- Enhances soil aeration, cation exchange capacity (CEC), and moisture retention.
- Increases nitrogen availability in the soil by enhancing its mineralization rate.
- Promotes and improves nutrient absorption.
- Stimulates soil microbiology, encouraging healthy root development.
- Contributes to the growth of healthy plants more tolerant to abiotic stress.
- Reduces the need for composted or fresh manure application.
- Enhances crop yields and quality.
- Promotes quick plant establishment.

CHARACTERISTICS:

- **PROCESS NAME:** Protein Hydrolysis
- **CONTENT:** Amino acids, Organic Matter, Fulvic Acids, Nitrogen, Phosphorus, Potassium.
- **MANUFACTURER:** Pesquera La Portada S.A.
- **DISTRIBUTOR:** Neogreen SpA
- **ACTION:** Fertilizer and Bio-stimulant; Soluble Concentrate (SL)
- **PACKAGING:** Plastic Drum 20 L, Cylinder 208 L, and IBC 1000L

COMPOSICIÓN

Elementos	% w/w
Organic Matter	32
Amino Acids	20
Fulvic Acids	19
Nitrogen	4
Phosphorus P2O5	1.3
Potassium K2O	0.4
Heavy Metals	< 3 mg /Kg
Escherichia coli and Salmonella spp.	Ausentes

PHYSICO-CHEMICAL PROPERTIES:

- Water Solubility (20°C): 95%
- Density (20°C): 1160 g/L
- pH: 3.98

APPLICATION RECOMMENDATIONS:

Apply to the soil by drip irrigation or directly to the soil via drench, focusing on the root zone.

USAGE RECOMMENDATIONS:

Crops	Dose (L/ha)	Application Method (*)
Stone Fruits (plums, peaches, nectarines, cherries), Grapes (wine, pisco, table), Pome Fruits (apples, pears, quinces), Nuts (walnuts, almonds, hazelnuts), Citrus, Avocados, Olives, Pomegranates	40 to 200	<ul style="list-style-type: none"> • Apply from early budding throughout the crop's vegetative cycle. • Divide the dose in each irrigation week (10-20 L/Ha/Week). • For light soils and heavy soils with low labile organic matter, use the highest dose.
Smaller Fruits trees	40 to 120	<ul style="list-style-type: none"> • Apply starting 7 days after transplanting or postemergence. • Divide the dose in each irrigation week (5-10 L/Ha/Week).
Leafy & Stem Vegetables, Bulb Vegetables, Flower Vegetables, Fruit Vegetables	40 to 120	<ul style="list-style-type: none"> • Apply at the crop establishment stage, either pre-planting (incorporated by light tillage) or in the planting furrow along with pesticides (20 L/Ha). • Repeat from emergence until before row closure (10 L/Ha per application).
Potatoes	20 to 60	<ul style="list-style-type: none"> • Perform 4-5 applications, concentrating the first 2-3 before the fifth true leaf of the crop. • Application via irrigation: use sprinkling equipment.
Grains (corn, wheat, oats).	10 to 30	<ul style="list-style-type: none"> • For alfalfa, apply after cutting when the crop begins to grow again. For other pastures, apply as needed. • Application via irrigation: use sprinkling equipment.
Pastures.	10 to 30	<ul style="list-style-type: none"> • For alfalfa, apply after cutting when the crop begins to grow again. For other pastures, apply as needed. • Application via irrigation: use sprinkling equipment.

*Doses and application times are suggestions and do not necessarily represent a general recommendation.

PRECAUTIONS:

- Shake before use to homogenize the product.
 - Do not leave the mixture in the application tank overnight.
 - When mixing with fertilizers or phytosanitary products, verify compatibility before application
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STORAGE AND HANDLING:

- Store in the original container, tightly closed, in a cool, dry place, away from food, animals, and children.
- Stable under normal storage conditions.
- Use the entire content once the container is opened.