



Ocean
KNOWLEDGE

Ocean *Humistem*^{SL}

Guaranteed Nutrient Contents:

Total Humic Extract:	7.2% w/w (8.28% w/v)
Humic Acids:	5.76% w/w (6.24% w/v)
Fulvic Acids:	1.44% w/w (1.66% w/v)
Free Amino Acids:	3.54% w/v (4.07% w/v)
Total Nitrogen (N):	2.8% w/w (3.2% w/v)
Phosphorous (P) soluble in water:	1.33% w/v (1.53% w/v)
Potassium (K) soluble in water:	3.70% w/w (4.25% w/v)
Iron (Fe) soluble in water and chelated by EDDHA:	0.017% w/w (0.019% w/v)
Manganese (Mn) soluble in water and chelated by EDTA:	0.10% w/w (0.11% w/v)
Zinc (Zn) soluble in water and chelated by EDTA:	0.05% w/w (0.06% w/v)
Molybdenum (Mo) Soluble in water:	0.05% w/w (0.06% w/v)

pH stability range of
chelated fraction: 4-9

Soil Conditioner
and root enhancer

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Net Content:
10L (11.5kg)

Ocean Humistem SL is particularly indicated for encouraging rooting, activating the root system and stimulating the growth for all type of crops (horticultural crops, fruit crops, citrus and olive trees, nurseries, etc.) during the initial stages of the vegetative cycle. The presence of soluble humic and fulvic acids facilitate the availability and assimilation of the nutrients by the crops and improve the physical, chemical and biological characteristics of the soil.

DOSAGE AND METHOD OF USE

Ocean Humistem SL is particularly recommended for its application to the soil using any irrigation system available. However, due to the balance and complete formula of the product it can also be used in foliar application. It is recommended to apply during the critical periods: transplanting, active growth, before flowering, fruit setting, fruit fattening, ripening and stress conditions.

Soil application (drip irrigation)

General dosage: 40-60 L/ha applied throughout the crop cycle. Horticultural crops, flowers: 8-15 L/ha per application. 3-5 applications after sowing or transplanting, during the first stages of the crop and throughout the cycle when periodic application of the product is necessary. Fruit trees and citrus trees: 8-15 L/ha per application. 2-4 applications after planting, during the first stages of the crop and throughout the cycle when periodic application of the product is necessary.

Strawberries: 8-10 L/ha per application. 4-6 applications after planting, during the first stages of the crop and throughout the cycle when periodic application of the product is necessary.

Incorporation into substrates

Nurseries: Dilute with a concentration of 0.3-0.6% when preparing the substrate.

Foliar application

General dosage: 250-350 cc/100 L of water.

COMPATIBILITY

Ocean Humistem SL is compatible with the majority of fertilizers and agrochemical products normally used, except mineral oils, calcium nitrate, products that contain copper (except for olive tree), sulphur, acid reaction products and herbicides that are not compatible with organic matter. It is recommended to test the product before mixing, and to ask technically authorised personnel for advice.

WARNINGS, HANDLING AND STORAGE

Contains mixture of 5-chloro-2-methyl-4-isothiazolin-3-one (EC n°247-500-7) and 2-metil-2H-isothiazol-3-one (EC n° 220-239-6) (3:1).

May produce an allergic reaction. Safety data sheet available on request. Shake before use. Keep out of reach of children. Do not eat, drink or smoke when using this product. Store in a fresh, dry place and keep away from extreme temperatures. Keep only in original container. Use the product according to the instructions in this label. In case of doubt, please contact authorized technicians.

Disclaimer: The recommendations and information provided comes from several trials and studies that have been undertaken, however, during the application of the product several factors out of our control may take place (tank mixes, application, climatic conditions, etc.). Any recommendation must serve as a guide and be adapted to local conditions.

Batch Reference / Manufacture date:

Expiry: 36 months after the manufacturing date.