

LIQUID ORGANIC BORON FERTILIZER

Seabor

Seabor is a liquid Boron fertilizer enriched with fresh seaweed extract. Seaweeds provide **Seabor** a variety of natural nutrients such as free amino acids, carbohydrates, vitamins, natural hormones (cytokinins, auxins, gibberellins etc.) as well as macro- and micro- nutrients (magnesium, iron, manganese, zinc, copper etc.) which enhance plant growth and stimulate all the biological processes of plant cells.

Seabor is an excellent Boron source for foliar applications suitable for all the crops that experience problems of Boron deficiencies such as:

- Reduced fruit set capacity
- Delayed maturity
- Degraded crop quality

For increase of the fruit set capacity of plants, correction of Boron deficiencies and fortification of growth in all crops

BORON

Boron plays a major role in plant growth since it is involved in the formation of the cell wall and also its presence is essential for the proper formation and operation of the cell wall. Boron is actively involved in the growth of the pollen tube during plant pollination. Also when the quantities of Boron are inadequate, fruit set is not favoured. Furthermore the presence of Boron is essential for the translocation of sugars.

SEAWEED EXTRACTS

Seaweed extracts assist in the nutrient assimilation of the plants and specifically they convert boron into forms more assimilable by the plants. Also they fortify the resistance of plants against stress caused by various biotic or environmental factors. As a result the total health of the plants is improved and the yields are increased.

SYNTHESIS

Boron	5.0 %
Nitrogen	0.5 %
Calcium	50 ppm
Magnesium	250 ppm
Sulphur	100 ppm
Ferrum	500 ppm
Zinc	49 ppm
Copper	3 ppm
Manganese	9 ppm
Molybdenum	1 ppm

PROPERTIES

Seabor enhances the growth of trees and plants in many ways while in parallel improves significantly their fruit set capacity. The results that are achieved by the application of **Seabor** are:

- Increased flower and fruit sets.
- Correction of Boron deficiencies in all crops.
- Acceleration of maturity.
- Higher resistance against diseases and environmental stress.
- Improved harvested quality.
- Increased yields.



Seabor is specially designed for crops that experience difficulties in fruit set and other problems due to boron deficiency. **Seabor** is applied through foliar applications according to the following application program per crop.

CROP	APPLICATIONS	APPLICATION RATE
Olive trees	Prior to blooming, during blooming and at the end of blooming	2-4 l/ha
Pears, Apple trees	At the end of blooming, after blooming and 2-3 weeks after the second application	1.25-2 l/ha
Peaches, Apricots, Cherries, Plum trees	At the end of blooming, after blooming and 2-3 weeks after the second application	1.25-2 l/ha
Alfalfa, Clover	In early Spring repeated applications 10-15 days after each cutting	2-4 l/ha
Vineyards	At the vegetative growth stage, prior to blooming and at the bunch formation	2-4 l/ha
Leafy vegetables	2-3 times from the first 4-5 true leaf stage until the head initiation	1.25-2 l/ha
Vegetables	3-4 times starting 30 days after transplanting, prior to blooming and at fruit set	1.25-2 l/ha
Beets	1-2 times starting from the 5-6 first leaf stage and 10-15 days later	3-4 l/ha



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