



SeaMel^{Prevent}

Early flowering and fruit set

SeaMel^{Prevent} shifts allocation of nutrients from growth processes towards stress mitigation ensuring an easier switch from vegetative to generative growth. SeaMel^{Prevent} creates healthier plants, higher yields and more homogeneous crops.

The situation

Switch from growth to stress reduction

When a plant reaches the end of its growth phase and is preparing for its generative phase, nutrient requirements and energy allocation change. At the same time, stress factors from outside threaten the plant.



The challenge

Health and balance

The challenge is keeping the plant healthy and in balance during all forms of stressful events in this period. This requires a good availability of (micro-) nutrients for strong signal and nutrient transport.



The solution

Optimised stress relieve

SeaMel^{Prevent} shifts allocation of nutrients from growth processes towards stress mitigation. The unique blend of micronutrients associated with highly soluble silicon strengthens epidermal cell walls and facilitates nutrient and signal transport. SeaMel^{Prevent} creates healthier plants, higher yields and more homogeneous crops. SeaMel^{Prevent} provides mobile micronutrients that improve the natural tolerance against stress.



Strong points

- Re – allocates nutrients
- Turns growth into resilience
- Favours flowering and fruit set



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LEAFLET

SeaMel^{Prevent}
02.03.16

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Proof

The effects of a programme

Results of trials with a programme of SeaMel^{Prevent} and SeaMel^{Barricade} in comparison with a control sample in the Netherlands in 2014 on planting onions, showed early maturation, less disease, higher yield and better financial results.

(Reference: 1.TR.SeaMelPrevent.LUM.2014.v1.EN)



Characteristics

Micronutrients EC fertiliser fluid mixture

Water-soluble Boron
Water-soluble Copper
Water-soluble Manganese
Water-soluble Zinc

Typical values (on w/w basis)

B 0.3%
Cu 0.8%
Mn 0.6%
Zn 0.6%

Appearance
pH
Density

Greenish liquid
2.4
1.1 g/cm³

> Contains 3.3g/l of B, 8.8g/l of Cu, 6.6g/l of Mn and 6.6g/l of Zn.

How to use

Application rate:

As general spring and summer vitaliser:
5 l/ha in 80-500l of fresh water

Integrated Plant Health programme

SeaMel Liquid Range

Chemical crop protection diminishes biological diversity and natural resistance to various stress factors. Melspring has developed the SeaMel micronutrient program that provides reinforcement of the natural tolerance of plants to stressful events of whatever kind. Melspring offers special SeaMel formula's geared to each physiological phase in plant development. SeaMel^{Booster} for the vegetative phase, SeaMel^{Prevent} for the flowering phase and SeaMel^{Barricade} for the fruiting / ripening phase.

Packaging

4 x 5 litre cans or 6 x 0,5 l cans
in a cardboard box

