

MOSPILAN 20 SP

A water soluble granule systemic, contact and stomach insecticide for the control of pests in citrus, cotton, tomatoes, canola, wheat, barley, oats, apples, pears and grapes as indicated. NEW REGISTRATION

Kills on the outside

Boosts from the inside

MAXI-BOOST

MAXI-BOOST is a liquid micronutrient fertilizer containing auxins and cytokinins from an extract of *Ecklonia maxima* recommended for use as a supplement to normal fertilizer programmes:

- to correct or prevent the occurrence of micronutrient deficiencies.
- maintain adequate levels of micronutrients in the plant and stimulate growth.



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Maxiboost – Giving that little bit extra

Mankind cannot live on meat and bread alone. If he does, he will most certainly start becoming pale sooner or later. This is why human nutritional experts have identified the need for vitamins in human physiology. Meat, bread AND vitamins therefore, are the recipe for the optimal health and growth of a human.

The same is true for plants. Nitrogen (N), phosphorus (P) and potassium (K) are the three macro elements that plants require in large amounts to grow. Calcium (Ca) is also considered to be an element required in large amounts. However, elements such as boron (B), copper (Cu), magnesium (Mg), zinc (Zn) and manganese (Mn) are the vitamins for plants. These are micro elements which are required in small amounts, but are nevertheless essential for optimal growth. Often micro elements are involved in the correct or optimal functioning of vital plant processes, such as pollination or element transport.

Now we must change the topic a little and talk about plant hormones. First some history. Years ago somebody noted that kelp (seaweeds) plants grow up to 1 meter per day. This is astounding growth vigour and scientists decided to check what it is that kelp has to make it grow like that. After (most likely) years of research, scientists

identified two groups of plant hormones that are present in high amounts in kelp, and which are responsible for the dramatic growth tempo of these plants. These two groups of hormones are auxins and cytokinins. Generally auxins and cytokinins promote growth in much the same way that hormones promote growth in humans and animals.

The Plaaskem product Maxiboost (Reg. no. 4773) contains all of the micro elements required by plants for optimal growth, and also auxins and cytokinins derived from kelp. Consequently Maxiboost is an excellent product to boost general plant growth and to ensure that micro element deficiencies are not encountered. Maxiboost is recommended on a range of crops from vegetables (crucifers, celery and lettuce) to field crops such as maize and groundnuts, vines and tree crops such as citrus.

MAXIBOOST

Mg %	S %	B %	Fe %	Mn %	Zn %	Cu %	Mo %	Cytokinin	Auxin
0.94	1.24	0.25	0.5	0.25	0.16	0.25	0.004	0.025 mg/l	8.8 mg/l

Composition of Maxiboost



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Fruit that travels First Class.

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