

AMALGEROL ESSENCE

For the Optimum Yield, Fruit Quality & Plant Stress Relief

- ▶ Protects Against Weather, Soil and Chemical Product Stress
- ▶ Strengthens Roots and the Immune System
- ▶ For a Reliable Yield in Any Situation!

Liquid Organic Fertilizer

100% GMO-free

100% Pure organic

AMALGEROL ESSENCE is allowed in organic farming.





Today, stress factors cause more damage to crops...

...than diseases, parasites and weed pressure all together. This was determined in a study by the Technical University of Munich.

It is ultimate time to protect our crops against stress!

3x Stress: Weather, Soil and Chemicals

Drought and heat, late frosts, heavy rains and storms, as well as soil compaction, erosion, lack of humus and side effects of some plant protection products: Crops are exposed to stress on all sides for many days and weeks.



How do the plants react?

Stress causes defective molecules in the plants, called free radicals. They destroy healthy cells from inside.

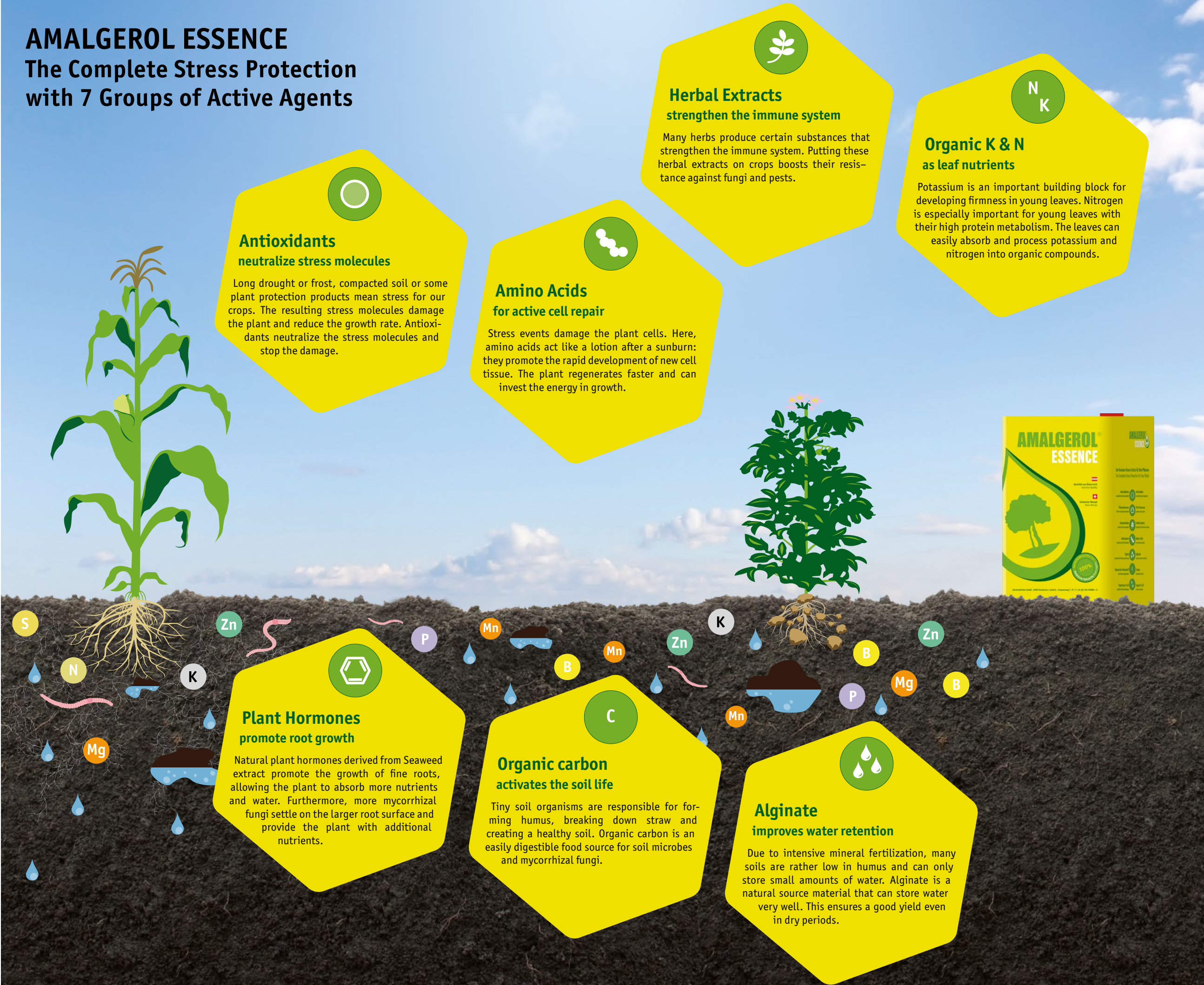
The plants are more susceptible to disease and pests, age faster and produce a lower yield. Unfortunately, plant protection does not help against stress.

But there is an effective supplement to plant protection:



AMALGEROL ESSENCE

The Complete Stress Protection with 7 Groups of Active Agents



Product Information

LIQUID SOLUTION

Composition:

3 % Nitrogen (N), total
3 % Potassium (K₂O), water soluble
39 % Organic matter
pH-value: 5 - 6

General characteristics:

AMALGEROL ESSENCE is a liquid organic fertilizer that strengthens the root development and immune system of plants to ensure a good yield in quantity and quality in all conditions.

AMALGEROL ESSENCE is a plant biostimulant composed of seaweed extracts (*Ascophyllum nodosum*), herbal extracts and free amino acids of plant origin. It meets the requirements of the Regulation (EU) 2018/848 and is therefore allowed for organic farming.

AMALGEROL ESSENCE can be used by root application (by irrigation system or by direct spraying on the soil or on the straw to accelerate its decomposition) to activate the microbial life of the soil and to improve its structure. Thus it reinforces the fertility of the soil.

AMALGEROL ESSENCE can be used as a foliar application especially during the early stages of the plant cycle to protect the plants from abiotic stress thanks to its antioxidants and herbal extracts.

Application rates and timing: 2 - 3 l/ha per application at the most important stages of growth: root establishment, flower establishment, after fruit set and fruit enlargement; and also in situations of increased plant stress. Use the low rate in normal stress situations and the high rate in increased stress situations. Use 250 - 400 l of water/ha for field crops. 150 - 200 ml AMALGEROL ESSENCE per hl water are recommended for vegetables and fruit trees to ensure sufficient coverage.

Cereals (wheat, barley, oat): 2 l/ha at tillering (BBCH 21 - 29); repeat 6 weeks later or at the beginning of heading (BBCH 51).

Potato: 2 - 3 applications between ridging and full tuber stage.

Sugar beet and Maize: 2 - 3 applications. Spray at 4 - 6 leaf stage. Repeat at 3 week intervals.

Vegetable crops (Cucurbitaceae, Solanaceae, leafy vegetables and bulbs, etc.), strawberry: Spray on young plants one week after transplanting or emergence; then 2 - 3 applications at 2 - 3 week intervals.

Grapevines: On young shoots before flowering; at fruitsetting; at bunch closure.

Fruit trees (pome fruits, stone fruits): Between bud swelling and the beginning of flowering; at the fruit set; during the fruit enlargement stage.

Citrus and Olive: Spray on young spring shoots before flowering; Repeat on summer shoots after fruit set.

Trial results



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HECHENBICHLER
A BOOST FOR SOIL, PLANTS AND ANIMALS

