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AgroArgentum® is a novelty **in nutrition** of all kind of plants.

AgroArgentum® is an EC-fertilizer, which is effective through 3 properties:

Through the composition of classic primary fertilizers.

By optimizing the arriving light (more chloroplasts are hit by the light, caused by the tiny silverballs, sitting on top and in the plant).

Very important is a systemic effect. Our silverballs are an **abiotic elicitor**, that starts the plant to produce phyto-alexines.

What are phytoalexines?

Phytoalexines are low molecular weight chemical compounds, that any plant produces by itself, when it is attacked by pathogens. To start this production, elicitors are necessary. AgroArgentum® is such a elicitor. Experts are naming biotic and abiotic elicitors.

AgroArgentum® is an abiotic elicitor.

To say it in a simple way: The tolerance (immune-system) of the plant is significantly.

Improved Improvement Of Photosynthesis

AgroArgentum® contains elementary silverparticles (very small=0,01 micrometers and invisible).

These silver-particles interact with the chlorophyllis-molekules. Thereby they increase the effect of photosynthesis. This causes an increase of assimilation of carbohydrates (sugar – drymass), what makes the plant bigger and healthier.

By this, the productive efficiency is increased, and by this also the biomass is increased. Finally all these effects let the size of the fruit reach the maximum possible.

To say it in a simple way: Fruit and vegetable, treated with AgroArgentum Forte will be bigger in size.