



BIO AKSXTER® M31 agriculture line



Technical data sheet BIO AKSXTER® M31 agriculture line

The product

Bio Aksxter® M31 is the nanostructured fertiliser, with magnetic formulation, that programs the natural equilibrium of plant and soil. Thanks to its advanced technology, which mimics the natural processes, it regenerates the vegetal structure increasing the potential of the plant, decontaminates and revitalises the soil and sensibly increases quality and quantity of crops production. It is particularly recommended to prevent and reduce disease development thanks to its specific strengthening action of the plant self-defences. It also avoids the decline in the soil productivity and regenerates exhausted soils affected by pathologies of various kind. Bio Aksxter® M31 is perfect to achieve better results in fruit, vegetable and cereal crops as well as in nursery crop productions.

The action

Bio Aksxter® M31 reproduces the processes of natural fertilisation that happen through water-soil-plant-air exchanges. Bio Aksxter® M31 is an inorganic compound that, when diluted in water, forms a preorganic compound: it revitalises the soil through the self-reproduction of "virgin microorganisms" and it is readily assimilated by the plant, which favours the crop's "hydropony" of nutrients, plant's programming capacity, oxygenative exchanges, light absorption, regulation of lymphatic flows and, finally, cellular regeneration. All this translates into greater plant and soil vitality, improving crop productivity.

The only de-polluting technology

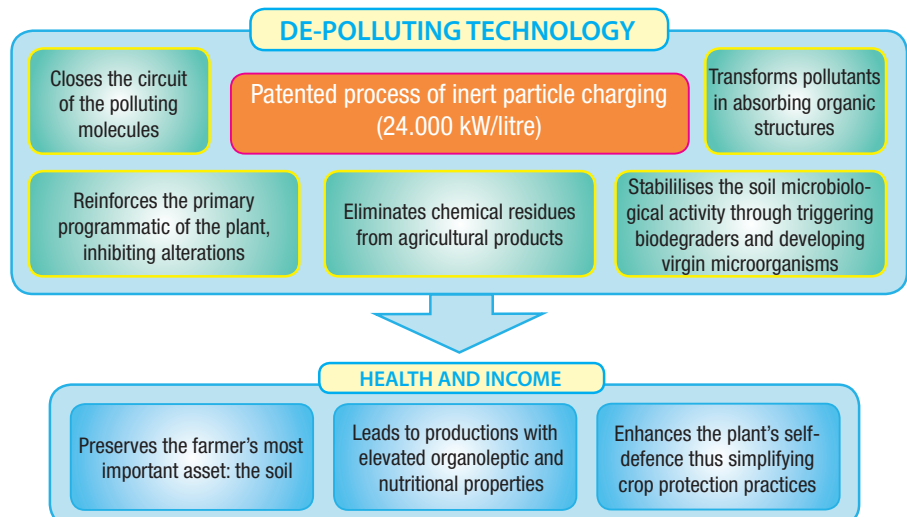
Bio Aksxter® M31 compensates the insufficient low-impact supply chain. Its simple introduction into cultivation practices closes the circuit of pollutant molecules, bringing crops and soil back to equilibrium. Its use removes chemical residues from agricultural products, lowers natural radioactivity thus avoiding alterations in the primary programming of the plant, and by consequence, deformation phenomena and self-defence loss. In the soil, the pollutants are transformed in absorbing organic structures and it is possible to notice a rebalancing in the microbiological activity as biodegraders are triggered. Bio Aksxter® M31 is not limited to low environmental impact, it goes further, opening the frontier of de-pollution.

Qualitative and quantitative improvements

Without having to change agronomical techniques, methods and inputs, Bio Aksxter® M31 revitalises the soils and allows the cultivation of plants without phenomenon of soil exhaustion. It increases crop quality in terms of weight and uniformity, significantly reducing crop waste. The factors such as visual appearance, taste and shelf-life are improved. Bio Aksxter® M31 increases the harvesting time avoiding the in-field crop deterioration. It also enhances the plant's self-defense simplifying crop protection practices. The increase of productivity, depending on the soil condition and the crop variety, range from 20% to 100%.

Effects

- Enhancement of the plant's programming capacity
- Increases crop quality, favouring organoleptic and visual characteristics, nutritional values as well as longer shelf life.
- Vegetation equilibrium, constant and homogenous production.
- Increase of the plant self-defence against fungal, viral, bacterial and other diseases.
- Overcoming climate shocks and stress conditions.
- Better oxygenative exchange and lymphatic flows, with consequential cellular regeneration and tissue elasticity.
- Elimination of chemical residue from agricultural products.
- De-pollution and revitalisation of the soil.
- Recovery of the microbic flora equilibrium and of the humification capacity of the soil.



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The formulation	Bio Aksxter® M31 is characterised by the patented process of inert particle charging, a technology developed by Alessandro Mendini. By reproducing natural process, it provides energy useful to the strengthening of the plant's program and to the microbiological rebalancing of the soil.			
Composition	<ul style="list-style-type: none"> • Specific compound for Bio Aksxter® is composed of dissolved nanostructured minerals, formulated for the universal programmatic of plants of all kinds (Mendini formulation). • Magnetic charges of hydrocompressed computerised type with a capacity equal to 7.6 Gigawatts/mm3 (Mendini discovery) • Sodium molybdate 7-8.5% • pH 6,5-7 			
Classification	EC FERTILISER Molybdenum-based Fertiliser Solution (sodium) Water-soluble Molybdenum (Mo)3% ALLOWED IN ORGANIC FARMING			
De-polluting technology	The de-polluting technology of Bio Aksxter® M31, based on the patented process of inert particle charging with an energy equivalent to 24.000 kW/litre, closes the circuit of the contaminant molecules and transforms pollutants in absorbing organic structures. It stabilises the microbiological activity of the soil by triggering biodegraders and developing virgin microorganisms. Bio Aksxter® M31 reinforces the primary programmatic of the plant preventing alteration and self-defence loss. Finally, it eliminates chemical residues from agricultural products protecting nutritional and health properties.			
Usage	Cultivation	Yearly dose per ha	Number of treatments	Application period
	Fruits and Olive farming	1 st year 4.3 litres 2 nd year 3.2 litres 3 rd year 2.8 litres After 2.8 litres	8 - 10	From the vegetative recovery, the first three treatments every 15 days then until the end of harvest every 15-30 days according to the duration of the cycle + 1 pre-winter
	Cereals	2 litres	3 - 5	Variable depending on the type of crop
	Horticulture (open field/green-house)	From 1 to 5 litres depending on the type of crop, per cycle	4 - 15	Every 10 – 15 days
	The number of treatments and the dosage are indicative and vary, as indicated in the instructions, taking into account the crop variety and its production cycle. Doses are independent from the volume of water used for the distribution. In case crops are hit by stubborn phytopathologies, it is necessary to double the dosage of the first 3 treatments. Moreover, pre-treatments with triple dose may be necessary according to technical evaluation. It is miscible with any product and can be supplied to plants either via foliar or root application. Doses higher than indicated never damage the plant. Eventual changes in colour are due to variation in the Earth's magnetic field. No adverse health or environmental effects.			
Item Number	Description	Packaging	Net weight	Dilution
M31-1L	Bio Aksxter® M31 agriculture line	1 litre Bottle	1.060 kg	1:4000
M31-5L	Bio Aksxter® M31 agriculture line	5 litres Can	5.300 kg	1:4000



AXS M31 di Zambanini Silvana
advanced bio-formulation for agriculture

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