

Liquid mineral fertilizer
NPK 9-0-6 + 10% CaO + 2% MgO

APPLICATION OF THE FERTILIZER

Liquid mineral fertilizer to be applied through the micro irrigation system (drip irrigation system and micro rain), watering and foliar application.

USE AND EFFECTS

NPK 9-0-6 + 10% CaO + 2% MgO is regularly applied in the stage of fruit formation in order to remove the physiological deficiency of calcium and magnesium and provide balanced nutrition with potassium i.e. formation of healthy fruits of fine colour. NPK 9-0-6 + 10% CaO + 2% MgO can be applied in other stages of growth and development as it also contains nitrogen. It is particularly recommended for the nutrition of agricultural crops grown on inert substrates and for nutrition of seedling-derived types. Foliar application is recommended for soil with constant calcium or magnesium deficiency, at least once in 10 days in concentration of 0.4 to 0.5%.

NPK 9-0-6 + 10% CaO + 2% MgO application can prevent chlorosis occurrence, ensuring stable yield of high quality. It prevents bitter spots on the fruit of apple, rotting of the fruit tip in pepper and tomato, leaf burning in lettuce, etc.

NPK 9-0-6 + 10% CaO + 2% MgO is recommended to apply with the irrigation water. In cases when no micro irrigation techniques are applied, foliar application is recommended. The best effect is achieved with the combination of micro irrigation system and foliar application.

MANNER OF APPLICATION

Drip irrigation system and watering

Crop	Period of application	Number of applications	Dosage l/1000 m² with 1 application
Vegetable crops	Initial and mass fruit formation	5 applications every 7-10 days	6 l fertilizer with minimum 4,000 l water
Agronomy crops	During the vegetation	2 applications	4 l fertilizer with minimum 3,000-4,000 l water
Fruit crops and grapevine	Growth of fruit-berry*	5 applications every 7 days	6 l fertilizer with minimum 5,000 l water

*Fertigation at this stage can begin, provided that the field conditions allow that (dry spring and supply of irrigation water).

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Foliar application

Crop	Period of application	Number of applications	Dosage ml/1000 m² with 1 application
Vegetable crops	Initial and mass fruit formation	4-5 applications every 10-14 days	300 ml fertilizer with 100 l water
Agronomy crops	During the vegetation	2-3 applications	200 ml fertilizer with 100 l water
Fruit crops and grapevine	Growth of fruit-berry	4-5 applications every 10-14 days	400 ml fertilizer with 100 l water

The effect of foliar application is better in early morning or evening.

NOTE

Do not mix NPK 9-0-6 + 10% CaO + 2% MgO solution in the same tank as sulfate and phosphorous fertilizers. It can be used separately or combined with numerous pesticides. Before each use, read the instructions from the manufacturer of protective equipment.

STORAGE

Store at a temperature higher than +10°C.

SHELF LIFE

5 years.

COMPOSITION	
Total nitrogen (N)	(9.0 ± 0.5) %
Potassium (K ₂ O)	(6.0 ± 0.5) %
Calcium (CaO)	(10.0 ± 0.7) %
Magnesium (MgO)	(2.0 ± 0.3) %