

Liquid mineral fertilizer
MIX 7
Ca-Mg-Zn-Mn-Co-Cu-Fe EDTA
(0.5:0.25:0.5:0.5:0.25:0.25:0.5)

APPLICATION OF THE FERTILIZER

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

USE AND EFFECTS

Regular supply of secondary macronutrients calcium and magnesium and with micronutrients iron, zinc, manganese, cobalt and copper is directly related is very important for metabolism regulation, in the formation of chlorophyll, the process of photosynthesis and for better and balanced potassium and nitrogen nutrition. During intensive farming, the deficiency of these crucial elements very frequently occurs in nutrition of plants. Therefore, regular application of MIX 7 in all stages of growth and development of plants is recommended, particularly at the beginning of vegetation and in the stage of mass flowering and fruit formation. MIX 7 provides better growth of plant, better nutrient nutrition, prevents chlorosis occurrence, removes the physiological deficiency of calcium (bitter spots on apple, rotting of the fruit tip in pepper and tomato, etc.), which results in proper growth of plants, i.e. stable yield of high quality. MIX 7 is recommended to apply with the irrigation water or by foliar application. For vegetable and agronomy crops the foliar application can be started as soon as the crops get enough leaf mass for adsorption of the solution, while for the fruit crops and the grapevine it is recommended application during the vegetative cycle. It is not recommended application just before harvesting.

Best effect is achieved with a combination of micro-irrigation 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	Throughout the vegetation	4-5 applications every 7-10 days	4 l fertilizer with minimum 4,000 l water
Agronomy crops	Throughout the vegetation	2 applications	4 l fertilizer with minimum 3,000-4,000 l water
Fruit crops and grapevine	Early spring*, as soon as conditions allow for application of water in the phase of growth of fruit-berry	4-5 applications every 7-10 days	4 l fertilizer with minimum 4,000 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 m ² with 1 application
Vegetable crops	Throughout the vegetation	4 applications every 10-14 days	250 ml fertilizer with 100 l water
Agronomy crops	Throughout the vegetation	1-2 applications	200 ml fertilizer with 100 l water
Fruit crops and grapevine	After bud opening and in the stage of fruit-berry growth	4 applications every 10-14 days	250 ml fertilizer with 100 l water

NOTE

MIX 7 should not be mixed in the same tank with 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

2 years.

COMPOSITION	
Calcium (Ca)	(0.50 ± 0.10) %
Magnesium (Mg)	(0.25 ± 0.05) %
Zinc (Zn)	(0.50 ± 0.10) %
Manganese (Mn)	(0.50 ± 0.10) %
Cobalt (Co)	(0.25 ± 0.05) %
Copper (Cu)	(0.25 ± 0.05) %
Iron (Fe)	(0.50 ± 0.10) %