

APPLICATION OF THE FERTILIZER

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

USE AND EFFECTS

Regular and balanced nutrition with iron, zinc, manganese, copper and boron is directly related to the plant metabolism, the formation of chlorophyll, photosynthesis, nutrition of plants with other nutrients, the adoption of water, etc. During intensive farming, the deficiency of these elements very frequently occurs in nutrition of plants. Therefore, regular application of MIX 5 in all stages of growth and development of plants is recommended, particularly at the beginning of vegetation and in the stage of flowering and initial fruit formation. It is especially recommended for the application on soils with a high pH reaction, where iron, zinc, manganese, copper and boron occur in deficiencies but also on other soils where the use of these nutrients is required. Application of this fertilizer provides better photosynthetic activity, prevents chlorosis occurrence, better nutrition of plants with other nutrients such as nitrogen, phosphorus and potassium, better regulation of water absorption which results in proper growth of plants, i.e. stable yield of high quality.

It is recommended to apply the fertilizer with the irrigation water or with foliar application. Foliar application can be started as soon as the crops obtain a sufficient leaf mass to absorb the solution. The best effect is achieved by 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 | From the beginning of vegetation to the phase initial fruit formation | 3-4 applications every 7-10 days | 4 l fertilizer with minimum 4,000 l water |
| Agronomy crops | At the beginning of vegetation (as soon as the conditions for application of water permit) and in the course of vegetation | 2 applications | 4 l fertilizer with minimum 3,000-4,000 l water |
| Fruit crops and grapevine | Early spring, as soon as the conditions for applying water permit* | 3-4 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).

Liquid mineral fertilizer
MIX 5

Foliar Application

| Crop | Period of application | Number of applications | Dosage ml/1000 m² with 1 application |
|---------------------------|---|-----------------------------------|--|
| Vegetable crops | From the beginning of vegetation to the phase initial fruit formation | 3 applications every 10-14 days | 300 ml fertilizer with 100 l water |
| Agronomy crops | Beginnig or during vegetation | 1-2 applications every 10-14 days | 250 ml fertilizer with 100 l water |
| Fruit crops and grapevine | After bud opening until the middle of fruit-berry growth stage | 3 applications every 10-14 days | 300 ml fertilizer with 100 l water |

NOTE

MIX 5 can be used separately or combined with numerous pesticides, but before each use, it is necessary to read the instructions from the manufacturer of protective equipment.

STORAGE

Store at a temperature higher than +10°C.

SHELF LIFE

2 years.

| COMPOSITION | |
|--------------------|-----------------|
| Copper (Cu) | (0.30 ± 0.05) % |
| Iron (Fe) | (0.80 ± 0.10) % |
| Manganese (Mn) | (0.40 ± 0.05) % |
| Zinc (Zn) | (0.30 ± 0.05) % |
| Boron (B) | (0.20 ± 0.05) % |