

## **APPLICATION OF THE FERTILIZER**

Liquid mineral fertilizer to be applied through drip irrigation system and watering.

## **USE AND EFFECTS**

Supplying plants with necessary amount of phosphorus during the vegetation provides proper growth and development of the crop, ensuring stable yield of high quality. Regular application of NPK 3-40-0 is efficient in phosphorus deficiency of plants, ensures proper growth of the root, improves the growth of plants i.e. proper flowering.

## **MANNER OF APPLICATION**

### **Drip irrigation system and watering**

<b>Crop</b>	<b>Period of application</b>	<b>Number of applications</b>	<b>Dosage l/1000 m<sup>2</sup> with 1 application</b>
Vegetable crops	Flowering and fertilization	5 applications every 5-6 days	4 l fertilizer with minimum 4,000 l water
Fruit crops and grapevine	Flowering and fertilization*	3-4 applications every 6-7 days	3 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) and depending on the crop (overlapping of the stage of flowering and fertilization in certain crops with the irrigation measure).

## **NOTE**

It cannot be mixed in fertigation solutions with fertilizers that contain calcium, iron and magnesium in certain cases as well (particularly when there are traces of ammonium nitrate in the solution) and also in fertilizers containing chlorine. If water is of low quality (hard water), it is recommended to maintain during the application the pH reaction of the irrigation water around 7. In order to provide careful application, it is recommended to add water first and fertilizer afterwards when dissolving the fertilizer in the essential nutrient solution, and the farmer/technician should be provided with gloves and eye protection.

## **STORAGE**

Store at a temperature higher than +10°C.

## **SHELF LIFE**

2 years.

<b>COMPOSITION</b>	
Total nitrogen (N)	(3.0 ± 0.3) %
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	(40.0 ± 1.0) %