

Liquid mineral fertilizer
NPKB 8-6-8-1 + ME

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

NPKB 8-6-8-1 + ME is recommended for all crops, particularly for the ones with greater need for boron, such as cauliflower, cabbage, lettuce, spinach, carrots, broccoli, tomato, pepper, apple, bur clover, sugar beet, etc and it is also applied to grapevine and other crops. Alongside essential nutrients necessary for proper growth and development of agricultural crops, NPKB 8-6-8-1 + ME contains micronutrients as well (B, Cu, Mn and Zn), thus ensuring balanced nutrition.

NPKB 8-6-8-1 + ME can be applied in all stages of growth and development of plants, and is particularly recommended in the stages of initial vegetative growth, mass flowering and the beginning of fruit formation.

As a result of applying Alkafert NPK 8-6-8-1 + ME, plants properly grow, bloom, form fruits i.e. provide stable yield of high quality. In fruit and grapevine types a successful formation of buds is achieved for the following year.

Boron deficiency is frequently related to moisture deficiency in soil, and therefore NPKB 8-6-8-1 + ME is recommended to apply through the irrigation system, micro irrigation in particular. In cases when no micro irrigation is applied, foliar application is recommended. The best effect is achieved through 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	Flowering and initial fruit formation	2 applications every 7 days	4 l fertilizer with minimum 4,000 l water
Agronomy crops	Beginning of vegetation or fruit formation	2 applications	3 l fertilizer with minimum 3,000 l water
Fruit crops and grapevine	Fruit formation and growth of fruit-berry*	3 applications every 7 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 m² with 1 application
Vegetable crops	Flowering and initial fruit formation	2 applications every 10-14 days	300 ml fertilizer with 100 l water
Agronomy crops	At the beginning of vegetation or fruit formation	2 applications	300 ml fertilizer with 100 l water
Fruit crops and grapevine	Flowering and growth of fruit-berry	2 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

NPKB 8-6-8-1 + ME can be used separately or in combination with numerous pesticides.

The order of dissolving is as follows: water - NPKB 8-6-8-1 + ME - pesticides. Do not mix it with bordeaux mixture and other strong alkaline agents.

STORAGE

Store at a temperature higher than +10°C.

SHELF LIFE

5 years.

COMPOSITION	
Total nitrogen (N)	(8.0 ± 0.5) %
Phosphorus (P ₂ O ₅)	(6.0 ± 0.5) %
Potassium (K ₂ O)	(8.0 ± 0.5) %
Boron (B)	minimum 0.500 %
Microelements in chelated form	
Cu, Mn, Zn	