

TECHNICAL DATA SHEET

MICROBTIMA STOP



MANUFACTURER

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PURPOSE OF USE

Microbial liquid fertilizer used for foliar and soil application, for seed and seedling treatment or as a supplement to nutrient solutions in various types of crops. Increases plants' inherent resistance, protects the root system against microbial pathogens and insects. Regulates plant metabolism. Improves substrate structure.

COMPOSITION

0.2 % Microbial inoculate:
Bacillus thuringiensis VJ13
Metarhizium anisopliae M22
Beauveria bassiana M22

0.2 % Sharomix MCI /preservative/
99.6 % Reverse osmosis water

PROCESSING METHODS

Microbial cultivation

ANALYSIS

pH	7.0 - 7.5
Dry matter, %	0.2
Colour	Beige
Microbial complex, CFU/ml	$10^7 - 10^8$

STORAGE CONDITIONS

Do not give access to unauthorized individuals. Store the product unopened and in its original package. Store in a well aerated place at temperature +5...+ 20°C. Keep away from direct sunlight.

APPLICATION

- Pre-sowing treatment – soak for 20-30 min;
- Root treatment at planting – soak in solution for 1-2h;
- Vegetation treatment – soil and foliar fertigation, harvest/organic leftovers.

Crop	Dosage ml/dka or g/100 kg seeds		Treatments per year		Expenditure per solution / dka		Spray concentration		Time of application
	Min	Max	Min	Max	Min	Max	% min	% max	
Technical									
- foliar	40 ml/dka	80 ml/dka	1	2	20L	60L	0.1	0.4	2-4 th leaf and 10-20 days later
Cereals									
- seeds									along with decontamination
<i>corn</i>	1.5L	4L	1	1					
<i>winter cereals</i>	0.5L	0.8L	1	1					
- foliar	40 ml/dka	80 ml/dka	1	2	20L	60L	0.1	0.4	2-4 th leaf and 10-20 days later
Vegetables									
- seedlings	1,0 ml/L	2 ml/L	1	1					after 2 nd leaf
- foliar	40 ml/dka	80 ml/dka	1	3	20L	40L	0.1	0.4	after transplanting and then every 14-20 days
- fertigation	2 ml/L	2 ml/L							every 14-20 days
- hydroponic	2 ml/L	2 ml/L							to the nutrient solution
Fruit, vines, berries									
- planting material	1,0 ml/L	2 ml/L	1	1					Soaking and spraying of roots
- foliar	40 ml/dka	200 ml/dka	1	3	20L	100L	0.1	0.4	during leafing, bud development and flowering
- fertigation	2 ml/L	2 ml/L							every 14-20 days
Decorative, medicinal									
- seedlings	1.0 ml/L	2 ml/L	1	1					after 2 nd leaf
- foliar	40 ml/dka	80 ml/dka	1	3	20L	40L	0.1	0.4	after transplanting and then every 14-20 days
- fertigation	2 ml/L	2 ml/L							every 14-20 days
- hydroponic	2 ml/L	2 ml/L							to the nutrient solution

Remarks: Do not mix with Burgundy mixture and preparations containing copper!