

TECHNICAL DATA SHEET

MICROBTIMA BLOOM



MANUFACTURER

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PURPOSE OF USE

Microbial liquid fertilizer improving/increasing the absorption of nutrients, increases the total pigment content, accelerates (speeds up) the flowering process. Suitable for treatment of all crops.

COMPOSITION

0.2 % Microbial inoculate:
Bacillus pumilus S20
Bacillus subtilis TRL02
Bacillus thuringiensis VJ13
Bacillus simplex R21
Azotobacter vinelandii R19

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

PROCESSING METHODS

Microbial cultivation

ANALYSIS

pH	7.1
Dry matter, %	0.2
Colour	Yellowish
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

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!