

Safety Data Sheet

"According to Regulation 44/2000. (XII.27.) of the Ministry of Health"

MIKROKONDI M

1. Trade name of the product: MikrokonDI M Plant Conditioner

2. Type of product: Plant conditioner

3. Manufacturer:

BIOLIFE Plus Kft.

1055 Budapest, Balassi Bálint u. 21-23. mezzanine 2/B

Statistical number: 13084082-2020-113-01

Place of manufacture: 8330 Sümeg, Mihályfai út 29.

Authorization holder:

BIOLIFE Plus Kft.

1055 Budapest, Balassi Bálint u. 21-23. mezzanine 2/B

Statistical number: 13084082-2020-113-01

4. Ingredients, prescribed quality requirements:

Ingredients:

Extract of vermicompost with 0.6% alkaline pyrophosphate, meso- and micronutrients in EDDHSA chelated form

Prescribed quality requirements

Parameter	Value	Permissible deviation
Appearance	brown-colored, odorless liquid	-
pH (10% aqueous suspension)	6.5	± 0.5
Dry matter content (w/w%)	minimum 4.5	-
Density (kg/dm ³)	1.03	± 0.1
Mg content (w/v%)	minimum 0.11	-
S content (w/v%)	minimum 0.4	-
B content (w/v%)	minimum 0.07	-
Fe content (w/v%)	minimum 0.2	-
Mn content (w/v%)	minimum 0.03	-
Mo content (w/v%)	minimum 0.002	-
Zn content (w/v%)	minimum 0.02	-
As content (mg/l)	maximum 10.0	-
Cd content (mg/l)	maximum 2.0	-
Co content (mg/l)	maximum 50.0	-
Cr content (mg/l)	maximum 100.0	-
Cu content (mg/l)	maximum 100.0	-
Hg content (mg/l)	maximum 1.0	-

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Parameter	Value	Permissible deviation
Ni content (mg/l)	maximum 50.0	-
Pb content (mg/l)	maximum 100.0	-
Se content (mg/l)	maximum 5.0	-

5. Usage instructions:

To be used on vineyards and fruit plantations for foliar treatment and condition improvement at a rate of 5 l/ha, in a concentration of up to 5%, on three occasions: before flowering, at fruit set, and at the beginning of fruit development, no later than 3 weeks before harvest.

In flowering crops, a bee-friendly application technology must be used:

It can only be applied after the active flight period of honeybees, starting one hour before astronomical sunset and no later than 11:00 PM.

6. Hazard classification according to Regulation (EC) No. 1272/2008

6.1. GHS pictogram: –

6.2. Warning signal word: –

6.3. Hazard (H) statements: Not required for labeling *

*Data not required to be shown on label

6.4. Precautionary (P) statements:

- P102 Keep out of reach of children.
- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink, or smoke when using this product.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P501 Dispose of contents/container as municipal waste.

6.5. Occupational health waiting period: 0 days

6.6. First aid measures:

In the event of poisoning, allergic reaction, or suspected such case, work must be stopped immediately. After on-site first aid, medical or institutional care must be provided.

If in contact with skin: wash the skin thoroughly with water and soap.

If in contact with eyes: rinse the eyes immediately with plenty of water for at least 15-20 minutes.

If swallowed and the person is conscious: rinse mouth with water, have them drink one or two glasses of water, and seek medical attention. **DO NOT induce vomiting!**

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7. Environmental protection regulations:

Hazard to bees: Moderately hazardous.

Not to be applied during the active foraging period of bees in flowering crops!

It is forbidden to dispose of the product, its unused residue, or packaging contaminated with it into rivers, standing waters, watercourses, or reservoirs.

In biosphere reserves, nature conservation areas, national parks, and landscape protection areas, application is allowed only with the prior consent of the responsible nature protection authority.

To protect aquatic organisms and water quality, it is prohibited to store or apply the product within 50 meters of standing or flowing waters.

8. Fire and explosion hazard classification: Not subject to labeling.

9. Packaging, storage, shelf life

9.1. Packaging material and fill weights:

Polyethylene bottles of 0.5 and 1 liter, polyethylene canisters of 2, 3, 5, 10, 20, 50 liters, and plastic containers of 1000 liters

9.2. Information to be shown on the packaging or accompanying documents:

Production date, authorization number, sections 1, 2, 3, 5, 6, 7, 8, 9, and 10 of the authorization document, and from section 4 the active ingredient content

9.3. Storage conditions: Dry, cool but frost-free, covered location

9.4. Shelf life: 2 years in original, sealed packaging

10. Customs tariff number provided by applicant: 380893

11. Other provisions:

The product must not contain substances that inhibit germination or growth, seeds or vegetative parts of quarantine weeds, harmful or infectious macro- and microorganisms hazardous to human, animal, or plant health, or toxic, polluting, or radioactive substances.

12. Validity of the authorization: The authorization is valid indefinitely.

Prepared by: Biolife Plusz Kft

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Dr. Karim Farhad
Managing Director