

Safety Data Sheet

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

MIKROKONDI G

1. Trade Name of the Product:

Mikrokondi G Plant Conditioner

2. Type of Product:

Plant conditioner

3. Manufacturer:

BIOLIFE Plus Kft.

1055 Budapest, Balassi Bálint St. 21-23., Mezzanine 2/B

Statistical Number: 13084082-2020-113-01

Manufacturing Site:

8330 Sümeg, Mihályfai Road 29.

License Holder:

BIOLIFE Plus Kft.

1055 Budapest, Balassi Bálint St. 21-23., Mezzanine 2/B

Statistical Number: 13084082-2020-113-01

4. Ingredients, Prescribed Quality Standards:

Ingredients:

Extract of worm humus formed with 0.6% alkaline pyrophosphate, macro- and microelements in EDDHSA chelate form

Prescribed Quality Standards

Appearance	Brown-colored, slightly ammonia-scented liquid	
Parameter	Value	Permitted Deviation
pH (in 10% aqueous suspension)	7.2	± 0.5
Dry matter content (w/w%)	at least 4.0	—
Density (kg/dm ³)	1.04	± 0.1
N content (w/v%)	at least 0.2	—
Mg content (w/v%)	at least 0.06	—
S content (w/v%)	at least 0.42	—
Fe content (w/v%)	at least 0.05	—
Mn content (w/v%)	at least 0.16	—
Mo content (w/v%)	at least 0.004	—
Zn content (w/v%)	at least 0.1	—

Maximum Allowable Heavy Metal Content (mg/l):

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Element	Limit
As	max. 10.0
Cd	max. 2.0
Co	max. 50.0
Cr	max. 100.0
Cu	max. 100.0
Hg	max. 1.0
Ni	max. 50.0
Pb	max. 100.0
Se	max. 5.0

5. Usage Instructions:

Applicable to all field crops for foliar treatment to improve condition, at 5 l/ha, applied twice at a maximum concentration of 1%, as follows:

- **Cereals:** once at first node stage, then at flag leaf stage
- **Corn:** at 6–8 leaf stage, then at tasseling
- **Sunflower:** at 6–8 leaf stage, then at star bud stage
- **Rapeseed:** at 6–8 leaf stage, then at green bud stage
- **Soybean:** at 6–8 leaf stage, then before flowering
- **Meadows and Pastures:**
 - In new plantings: at 5–10 cm plant height
 - In established stands: at start of vegetation and after mowing

In flowering crops, bee-protection technology is required:

May only be applied after the daily active flight of honeybees has ended, up to one hour before astronomical sunset, and no later than 11:00 PM!

6. Hazard Classification (according to Regulation 1272/2008/EC)

6.1. GHS Pictogram: –

6.2. Warning: –

6.3. Hazard Statements (H-statements): Not subject to labeling *
(*Data not required on the label)

6.4. Precautionary Statements (P-statements):

- **P102:** Keep out of reach of children.
- **P264:** Wash hands thoroughly after handling.
- **P270:** Do not eat, drink, or smoke while using this product.
- **P280:** Wear protective gloves/protective clothing/eye protection/face protection.
- **P302 + P352:** IF ON SKIN: Wash with plenty of water.

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- **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 before reuse.
- **P501:** Dispose of contents/container as municipal waste.

6.5. Occupational Safety Waiting Period: 0 days

6.6. First Aid Procedures:

In case of infection, allergic reaction, or poisoning (or suspicion thereof), stop work immediately. Provide on-site first aid (see general procedures) and seek medical/institutional care.

7. Environmental Protection Instructions:

- **Hazard to bees:** Moderately hazardous.
- **Do not use during active foraging in flowering crops.**
- **Do not dispose of product, unused residues, or contaminated packaging in rivers, standing waters, watercourses, or reservoirs.**
- Application in biosphere reserves, nature conservation areas, national parks, or protected landscape areas is only allowed with prior approval from the relevant environmental authority.
- **Do not store or apply the product within 50 meters of any surface water.**

8. Fire and Explosion Hazard Classification:

Not subject to labeling.

9. Packaging, Storage, Shelf Life

9.1. Packaging Material and Volumes:

0.5 and 1 liter polyethylene bottles, 2, 3, 5, 10, 20, 50 liter polyethylene cans, and 1000 liter plastic containers

9.2. Label and Accompanying Document Requirements:

Manufacture date, license number, and items 1, 2, 3, 5, 6, 7, 8, 9, 10 of the permit, as well as active ingredient content from section 4.

9.3. Storage Conditions:

Store in a dry, cool, but frost-free, covered place.

9.4. Shelf Life:

2 years in original, unopened packaging

10. Customs Tariff Number Provided by the Applicant:

380893

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11. Additional Provisions:

The product must not contain substances that inhibit germination or growth, seeds or vegetative parts of quarantine weeds, macro- or microorganisms harmful or infectious to humans, animals, or plants, or toxic, polluting, or radioactive materials.

12. Validity of the Permit:

The permit is valid indefinitely.

Prepared by: Biolife Plus Kft

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Dr. Karim Farhad

Managing Director