



For organic
gardening &
farming

Don't worry about plants.

Hana-Mamori Microbial Liquid

Microbial plant activator for healthier roots and beautiful flowers.

100% undiluted solution which contains a variety of beneficial bacteria.

Component: lactic acid bacteria, Bacillus subtilis, Natto bacteria, enzymes, amino acids, etc.

Expected effect

- * Useful bacteria balance microorganisms in the soil, proliferate good bacteria, and healthy soil.
- * Realization of organic gardening and farming with less disease or pests.
- * Energizes the roots and increases the absorption of moisture from the soil, and the amount of irrigation is lowered.
- * It promotes producing plant hormones such as ethylene and increases photosynthesis.
- * It becomes resistant to environmental stress. (Low humidity, lack of sunshine, etc.)
- * Increase the sustainability and absorption power of fertilizer effects, promote growth, grow flower buds, and keep good flower staying longer.
- * It improves the rooting of cuttings better.
Increases immunity and resistance to diseases.



500mL

Please dilute 100 to 500 times with water
depending on the purpose of use.

BTN

株式会社ビーティエヌ
BIO TECNO NET CO.,Ltd.

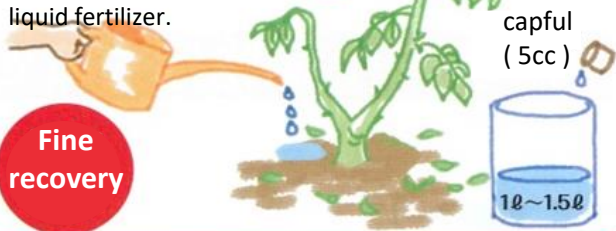
How to use

<Spray and Irrigation>

Dilution: 200-300 times

Apply diluted Hana-Mamori liquid for weakened roots.

It can be used as watering after planting and also used with other liquid fertilizer.



Fine recovery

<Surface spray >

Dilution: 300-500 times

Spray it sufficiently to leaves (both front and back) to prevent disease.



Activation

<Cuttings>

Dilution: 200-300 times

Before planting, make cutting to absorb the diluted liquid for at least 30 minutes. It encourages rooting and improve taking.



Clipping

<Fermentation acceleration>

Dilution: 100-200 times.

Spray the diluted liquid to promote fermentation of rice bran, garbage vegetable waste compost, immature organic compost, pruned leaves, etc. when improving soil.



Fermentation Acceleration

Dilution Method

200 times : capful (5cc) Hana-Mamori liquid in 1 liter of water.

500 times : half of a cap (2.5cc) Hana-Mamori liquid in 1 liter of water

Precautions for use

1. Keep the cap close tightly and store it in a cool, dark place away from direct sunlight.
2. In warm area and hot season, activity by bacteria may cause acceleration of fermentation of the liquid and make the bottle pump up. If it caused, please loose the cap once to degasification. Store in refrigerator is recommended to avoid this phenomenon.
3. When mixed with other liquid fertilizers, please observe the dilution ratio.
4. Because beneficial bacteria in Hana-Mamori liquid are alive, white floating matter produced by them may appear on the surface of the liquid, but the effect remains the same.
5. Raw materials are all safe ingredients, so it is harmless in case of swallowing by mistake. Please gargle with plenty of water if you feel sick.

Commercial specification for flower protection bacterial solution

Product name	Plant vitality liquid "Hana-Mamori Microbial Liquid"
Raw Material	Lactic acid bacteria, Bacillus subtilis, natto bacteria, yeast, enzymes, brown sugar amino acid, citric acid, salt, soy protein / 100% undiluted solution
Characteristic s	Characteristics : Liquid / Color : Dark brown Odor : Fermented odor with sweet and sour taste
Heavy Metal	Arsenic, Lead, Cadmium → Not Detected
Harmful Bacterium	E. coli and Staphylococcus aureus → Negative
Capacity. Package appearance	500 ml polyethylene bottle
Manufacturer's name	BIO TECHNO NET CO., LTD. 1-21 Mansion Rikyu #41, Wakaba, Shinjuku-ku, Tokyo, 160-0011, Japan TEL: 03 (5369) 8863 FAX: 03 (5369) 8865

