

# Micro 5000 Organic – Beneficial Microbes and Plant Nutrients



**TAINIO**  
BIOLOGICALS, INC.

BFMS® Biological Farm Management System™

**MICRO5000 ORGANIC™**

Biological Foliar Nutrient 0-0-15



### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O).....15%

Derived from: Kelp (*Ascophyllum nodosum*) extract and potassium hydroxide (as extractant)

ALSO CONTAINS NON-PLANTFOOD INGREDIENTS

Live beneficial soil microbes of the following types and minimum colony forming units (CFUs) per gram:

*Arthrobacter globiformis* 1X10<sup>8</sup>; *Azospirillum brasilense* 1X10<sup>8</sup>; *A. lipoferum* 1X10<sup>8</sup>; *Azotobacter chroococcum* 1X10<sup>8</sup>; *A. paspali* 1X10<sup>8</sup>; *A. vinelandii* 1X10<sup>8</sup>; *Bacillus amyloliquefaciens* 1X10<sup>8</sup>; *B. atrophaeus* 1X10<sup>8</sup>; *B. licheniformis* 1X10<sup>8</sup>; *B. megaterium* 1X10<sup>8</sup>; *B. pumilus* 1X10<sup>8</sup>; *B. subtilis* 1X10<sup>8</sup>; *Brevibacillus brevis* 1X10<sup>8</sup>; *Micrococcus luteus* 1X10<sup>8</sup>; *Pseudomonas fluorescens* 1X10<sup>8</sup>; *P. putida* 1X10<sup>8</sup>; *Rhodospseudomonas palustris* 1X10<sup>8</sup>; *Rhodospirillum rubrum* 1X10<sup>8</sup>; *Streptomyces griseus* 1X10<sup>8</sup>

APPLICATION

Apply a minimum of **75 grams (2.66 oz) per acre** (can use up to 150 grams per acre). Measuring scoop included for your convenience; 3 scoops = approx. 75g (Scoop not included in 2 acre size).

With agitation or recirculation:  
Mix soluble powder in spray tank.

Without agitation or recirculation:  
Pre-mix before adding to spray tank.

Can be tank-mixed with most fertilizers and pesticides (consult your dealer). Apply in 10 to 20 gallons of water per acre of foliage, depending on crop type and foliage density, covering foliage with fine mist.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

Caution:

- Keep out of reach of children and pets.
- Do not swallow.

Contains live soil microbes:

- Store below 80° F.; do not freeze.
- Mix with non-chlorinated water.
- Keep out of direct sunlight.
- Color and density may vary.

Manufactured & Guaranteed by

Tainio Biologicals, Inc.  
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Net: \_\_\_\_\_ grams ( \_\_\_\_\_ oz) Treats: \_\_\_\_\_ acre(s) Lot: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Micro 5000 Organic™ foliar fertilizer, like our original Micro 5000™ formula, is a scientifically formulated combination of beneficial microbes and plant nutrients derived from sea plants for orchards, vegetable crops, vineyards, and more.

Soil fertility often cannot be amended in time to make effective corrections during one short season. But plants are able to absorb nutrients through the surface cells and stomata of their foliage, and foliar feeding is a fast and effective way to correct nutrient deficiencies, or supplement any fertility program.

Used as a foliar, the microbial additions to the foliage increases atmospheric nitrogen and phosphorus absorption rates of the plant leaves, thus reducing the amount of supplemental nutrients needed.

Micro 5000 Organic™ can be used several times throughout the growing season for additional nutritional support of the crop.

This special foliar fertilizer is designed for use on certified organic crops, and is listed by OMRI (Organic Materials Review Institute) and the WSDA (Washington State Department of Agriculture) Organic Program.

*Disclaimer: All products are for Agricultural use only. By your purchase of this product(s) you agree to only use the product(s) in strict compliance with the instructions of use on the product label and recognize that Tainio Biologicals, Inc. is not liable in any manner for any off label use.*

CONTACT: [www.rockdustlocal.com/contact](http://www.rockdustlocal.com/contact)

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