



TAINIO TECHNOLOGY & TECHNIQUE, INC.

Natural Growing Through Technology

A BIOLOGICAL FARM MANAGEMENT SYSTEM (BFMS™) GUIDE FOR: **Berries**

PLANTING:

Root dip new plants before planting in a solution of one (1) pound of **BioGENESIS I™** and 12.5 oz. **PEPZYME M™** in 20 gallons of water. For best results, soak roots in solution for up to twelve hours before planting.

- OR -

Prepare soil by applying **BioGENESIS I™** at a rate of one (1) pound per surface acre and **PEPZYME M™** at a rate of 12.5 oz. per surface acre.

SOIL TREATMENT FOR ESTABLISHED FIELDS:

Treat rows with **BioGENESIS I™** at a rate of one (1) pound per acre and **PEPZYME M™** at a rate of 12.5 oz. per acre.

FOLIAR TREATMENTS:

A foliar application of **MICRO 5000™** foliar treatment should be applied as soon as leaf buds emerge in the spring at a rate of 2.66 oz. - 5.50 oz. per acre. Follow with **PZ 1000™** foliar treatment fourteen days later at a rate of 2.66 oz. - 5.50 oz. per acre. Subsequent foliar applications should be applied every two weeks throughout growing season and through harvest, alternating between **PZ 1000™** and **MICRO 5000™**.

FOR BEST RESULTS:

- Apply foliar in early morning or evening when temperature is below 80° F.
- Do not combine microbial products with antibiotics or materials that contain chlorides, bromine, fluorine, or elemental copper. Use in separate applications.
- Premix products before adding to tank if agitation systems are not mechanical.
- This protocol is intended as support for your fertility program and not as a replacement. It is designed for simplicity and compatibility with almost any fertility program. Our specific recommendation to you may vary depending on your own unique situation.

FOR ORGANIC APPLICATIONS, PLEASE SUBSTITUTE THE FOLLOWING:

BioGENESIS I NP™ for **BioGENESIS I™**

PEPZYME CLEAR™ for **PEPZYME M™**

MICRO 5000 ORGANIC™ for **MICRO 5000™** and **PZ 1000™**

BFMS™ PROGRAM RESULTS

WHY ARE MICROBES VITAL TO THE HEALTH OF YOUR SOIL?



Control

Root - Dipped in BioGenesis I™



THE ROLE OF BENEFICIAL MICROBES

- Increase mineral availability
- Promote healthy root growth
- Break down organic debris
- Break down toxins
- Improve soil tilth

ROOT DIPPING WITH BIOGENESIS I™
CREATES A HEALTHY ZONE AROUND ROOTS

