

# PRODUCTS

Worm Wonder Vermicompost:

- 8# Bags
- 50# Boxes

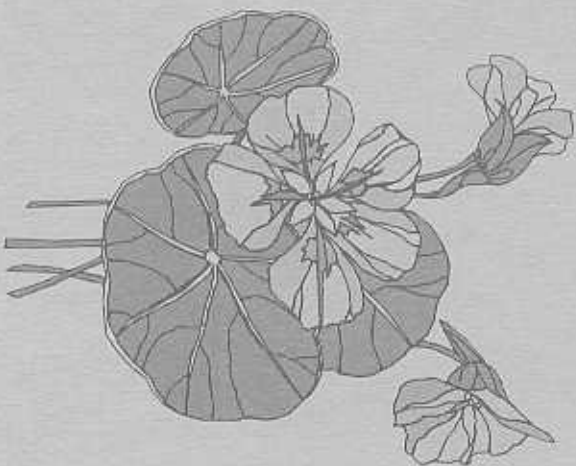
Vermicompost Supplies

- Redworms
- Variety of flow-through worm digesters

Compost Tea Brewing Machines

Quality Ingredients for making Compost Tea

Dealer for EPM, Inc. products.



## Contact Us

**ORNER FARMS, INC.**

Attention: Ross or Frank

RD#1 Box 88

Home Camp Road

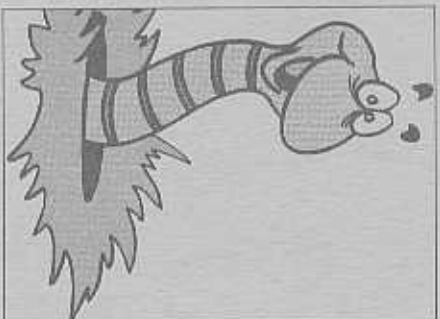
Rockton, PA 15856

814-583-7418

[ornerfarms.com](http://ornerfarms.com)

For more information on  
Vermicompost/Compost Tea:

[www.soilfoodweb.com](http://www.soilfoodweb.com)



"WE PROMOTE GLOBAL WORMING"

**Orner Farms, Inc.**

# WORM WONDER

A Rich  
Vermicompost  
Product



For use on  
a variety  
of your plants



Information on  
Vermicompost and  
Compost Tea Brewing



# ORNER FARMS, INC.

## We have products to help improve your soil and plant quality.

Orner Farms is a family owned dairy farm in west central PA. We milk an average of 100 cows and raise feed and pasture crops on 425 acres. We are very proud of our agricultural operation.

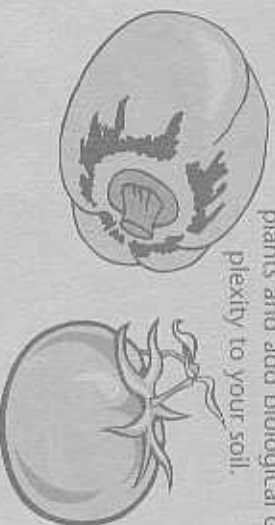
To make our farm more sustainable for future generations we have decided to turn some of the by products of our dairy operation into products to improve soil quality. We first started to make a horticultural compost from our bedded pack manure. That turned out to be an excellent product with many benefits for our customers. When we learned of the earthworm digester process, we decided to add it to our operation. Our compost is fed to a continuous flow thru worm digester that contains about 300,000 red worms. The compost contains no weed seeds and maintains a stable temperature in the digester. It also provides a good nutrition source for the worms to live and maintain their population. Red worms do a dramatic job of digesting and turning the compost but the most interesting fact is the biology of the harvested product. We call our harvested product **WORM WONDER VERMICOMPOST**

The Latin word for earthworm is *Vermes* and the product starts as compost so that is where vermicompost comes from. We strive to have a high quality vermicompost by using good products going into the whole process. The microbiology test from the Soil Foodweb Inc. lab in Oregon shows that our vermicompost contains the following levels of beneficial soil bacteria and fungi.

Worm Wonder	Results	Desired Range
Active bacteria biomass (ug/g)	37.4	1.5-30
Total bacteria biomass (ug/g)	816	150-300+
Active fungi biomass (ug/g)	122	2-10+
Total fungi biomass (ug/g)	3370	150-200+

In the written interpretation part of the sample results, Dr. Elaine Ingham wrote (**Excellent**) under each of the above categories.

**WORM WONDER VERMICOMPOST can be used on all types of plants including flowers, vegetables, landscaping areas and on lawns. Berries and fruits are also included with the plants that vermicompost work well on.** It will not burn your plants even if applied directly on them. Our experience has shown larger root systems and healthier foliage on plants when vermicompost was applied. When applied at seeding there was faster germination of the seeds. Vermicompost is also time released to benefit your plants and add biological complexity to your soil.



The next product we are working with is compost tea and we are very excited about its benefits. Compost tea is a highly concentrated microbial solution produced by extracting beneficial microbes from vermicompost. The tea is produced by adding quality ingredients to water that is highly aerated. Vermicompost is then placed in a "tea bag basket" and suspended in solution and the extraction process begins. Using the proper equipment, good quality compost tea can be brewed in 20-24 hours.

Some of the potential benefits of compost tea:

### Direct Nutrition

- A source of foliar and soil organic nutrients
- Nutrients in a biologically available form for both plant and microbial uptake



### Microbial Functions

- Compete with disease causing organisms
- Degrade toxic pesticides and other chemicals
- Mineralize plant available nutrients
- Fix nitrogen
- Plant surfaces are occupied by beneficial microbes leaving no room for pathogens to infect the plant (squatters rights)

Compost tea needs to be used promptly after brewing to prevent it from becoming anaerobic. It also should be applied in the morning or evening for best results.