

# Worm Power Vermicompost Liquid Extract



WORM POWER  
The engine of nature.

## Worm Power

Made By Worms, Loved By Plants.

Worm Power, the world leader in organic vermicompost products, helps growers improve crop yield and plant performance through increased root development and plant nutrient uptake.

Within our facility's tightly controlled environment our worms produce 100% organic castings and worm worked material which we then convert into an odorless extract that is screened to 70 microns ensuring compatibility with fertigation systems. CDFA certified and 100% derived from OMRI listed inputs, Worm Power Vermicompost Liquid Extract strengthens the Chemical, Physical and Biological aspects of the soil around your plant's root zone improving soil health, and the health, vigor and strength of your plants.

Worm Power Vermicompost Liquid Extract has a two year shelf life and is easy to use for all of your growing needs including turf, fruit, vegetable, cannabis and CEA growing environments.

## Beneficial Impacts of Worm Power Vermicompost Liquid Extract.



### Plant Nutrition:

- Enhances the availability of plant nutrients
- Increases root development and establishment
- Increases bio-availability and uptake of nutrients



### Soil Inoculation:

- Delivers robust and diverse microbial population with over 1,400 beneficial organisms that:
- Breakdown organic matter
  - Improve soil structure
  - Help reduce disease pressure on the plant
  - Improve the production of Plant Growth Promoting Bacteria (PGPB's)



### Enhanced Efficiency of Water:

- Improves drought tolerance
- Watershed safe



### Measured Plant Reactions:

- Produce up to 50% more disease fighting compounds than plants treated without Worm Power
- Increase root area by over 2.3 times and root mass 1.9 times by leveraging mycorrhiza found in the soil
- Tighter internodes for a more compact, sturdy plant
- Increases yield

## Application Rates by Market

Golf Market	<ul style="list-style-type: none"> <li>• 5 gal/acre/month (or 2.5 gal/acre/2 weeks) through active growing season - beginning at time of core aeration and ending with a “winterizing treatment” in November</li> <li>• Tank mixing of WP with other fertilizers is acceptable but recommend a “jar test” be performed</li> <li>• Tank mixing with fungicides is not ideal and is not recommended but is not prohibited</li> </ul>
Strawberries	<ul style="list-style-type: none"> <li>• Spring/Summer Crop:               <ul style="list-style-type: none"> <li>• 5 gallons per acre applied 8x times across growing season</li> </ul> </li> <li>• Fall Crop:               <ul style="list-style-type: none"> <li>• 10 gal/acre/28 days</li> </ul> </li> </ul>
Tomatoes	<ul style="list-style-type: none"> <li>• 10 to 15 gallons/acre/month depending on soil type</li> </ul>
CEA	<ul style="list-style-type: none"> <li>• Application rates vary due to the wide range of variability of crops grown in CEA. Please contact Worm Power for detailed rate information.</li> </ul>
Cannabis	<ul style="list-style-type: none"> <li>• 1.5 oz/plant/week</li> </ul>
Sports Turf	<ul style="list-style-type: none"> <li>• 5 gal/acre/month throughout the active growing season</li> </ul>
Vineyard	<ul style="list-style-type: none"> <li>• Application programs vary based on new or established root stock. Please contact Worm Power for detailed rate information.</li> </ul>

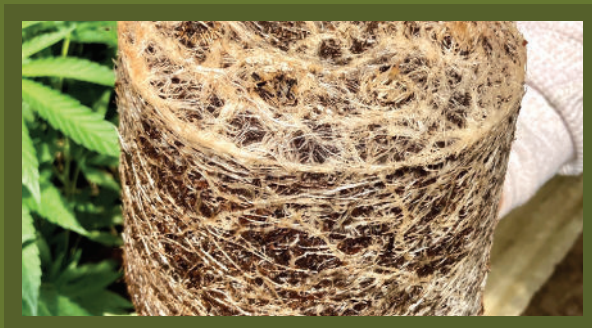


*Available in easy to use 2.5 gallon containers, 55 gallon drums and 275 gallon totes all with a 2-year shelf life.*

## Analysis

Worm Power Vermicompost Liquid Extract	
0.002 - 0.001 - 0.024	
Total Nitrogen (N).....	0.002%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	0.001%
Soluble Potash (K <sub>2</sub> O).....	0.024%
Calcium (Ca).....	0.003%
Sulfur (S) .....	0.003%
Iron (Fe).....	0.000%
Magnesium (Mg) .....	0.001%

## Better Roots- Healthier Foundation



WORM POWER



CONTROL