

# **EARTHLIGHT**









**Compare Soils** 



**Monitor Biome** 



**Monitor Moisture** 



**Build Soils** 

SOIL BIOME INDICATOR & MOISTURE METER

### **GREAT FOR:**

- Vegetable beds
- Home gardens
- Houseplants
- Greenhouses & Farms
- · Building and monitoring composts
- Comparing soils from various vendors and sources
- · Monitoring the progress of amending and rehabilitating poor soil
- Finding rich microbial sources in the wild for homemade organic fertilizers
- Verifying the potency of living soil amendments

#### **OVERVIEW**

EARTHLIGHT™ IS A SIMPLE, EASY TO USE SOIL QUALITY DETECTOR, MOISTURE METER, AND MUCH MORE.

Earthlight™ is a microbial fuel cell that generates electricity from soil. It is able to tell you if your soil is sterile or if it has an active, living biome. Plants will only thrive in living soils with the right moisture. This is the quickest, least expensive way to determine if your soil needs more water and/ or living soil amendments.

It's the only one in the world like it. Earthlight™ is a game-changing, empowering tool for people just learning about plants and soil, to seasoned veterans, to help take their growing skills to the next level.

Our patent-pending Earthlight™ can be setup long-term to tell you when to water plants or to amend soil with the proper biological inputs. It can be used out in the field to compare, test and find living microbial soil. It's a great way to find rich microbial sources out in the wild to then be made easily into effective homemade organic fertilizers.









- · Identifying mineral-rich waters
- Long-term monitoring of optimal moisture levels for plants and soils
- Determining the optimal watering cycle for plants and
- · Increasing the awareness of the importance of living soil and a healthy soil biome
- · Fun, educational tool for learning about soil, electricity, and microbes
- · Helping to maintain consistency for healthy, thriving soil, and plants and identify problems as they arise
- Safe, mild, time-release magnesium supplement

#### THE EARTHLIGHT™ **ADVANTAGE**

A BRIGHT, GREEN EARTHLIGHT™ MEANS THAT YOUR LEAFED FRIENDS AND SOIL ARE THRIVING.

It will light brightly when installed in healthy living soil, and remain unlit in sterile soil. When your soil dries, the light will dim telling you that it's time to water again. If the light stays dim or dims shortly after watering plants, then it's time to add living soil amendments. Wash and repeat. It is a simple to use, intuitive tool and system.

Earthlight<sup>™</sup> has a compact form factor and is designed to be easily stowed away. It is rugged enough for many years of use. With long-term setup in your indoor potted plants, it will tell you when to water and/ or amend soil when the LED goes out. No more under or over-watering or fertilizing your indoor potted plants anymore.

Take the guessing out of plant care. No more struggling plants with weak, sterile soils. If your soil is in need of microbes, Earthlight™ will tell you directly. You can even use it to compare soils to make sure your beloved plants get only the best, Quickly test your compost and even see the effectiveness of living-soil amendments right in front of your eyes as your soil slowly comes to life.



## **CONTACT US**

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From field to forest, you can take it with you and find great soils!