

# microBIOMETER® Classic Compost Tea and Extract Testing Procedure



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## microBIOMETER® App

Create an account on the app and log in. Click the Start the Test button. Choose which medium you are measuring (soil, container soil, or compost). Click the Start the test from the beginning button.



2

## ADD TEA OR EXTRACT

Fill the capped measuring tube to the top with compost tea or extract and add it to an extraction tube.



3

## ADD EXTRACTION POWDER

Fill the capped measuring tube to the top with water and add it to an extraction tube.



4

## MIX SOLUTION

Let the whisker rest in the mouth of the tube. No hands are needed. Mix the solution for 30 seconds using the timer provided. The rotating motion of the whisker aids in the extraction process.



5

## SETTLE SOLUTION

Let the extraction tube settle for 5 minutes. After the time has elapsed, tap the bottom of the tube 3-4 times on a hard surface to settle floating debris. Let the extraction tube settle for an additional 15 minutes. Use the timer provided.



6

## SAMPLE SOLUTION

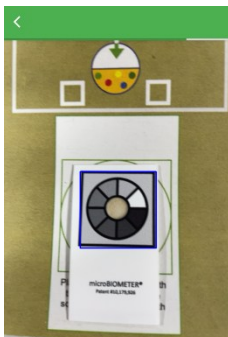
Use a small pipette to draw up solution from about 1 inch below the surface, avoiding any debris.



7

## PLACE DROPS ON TEST CARD

Center the test card on the white region of the supplied background. Apply 3 drops of the solution onto the sample window. Allow each drop to completely absorb before adding the next drop. Avoid wetting the printed grayscale surrounding sample window.



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## ANALYZE WITH THE APP

Scan the test card exactly 2 minutes after applying drops. Align the blue square on the screen with the black square on the sample card. The blue square is a guide – it will turn green when the app is successfully reading the card.