

Because every square foot is unique.

Tired of traditional soil sampling methods and wondering if this is the best we can do? Now there is a better way. SoilOptix® is a revolutionary new system that delivers the highest definition field maps existing today. It is easy, affordable and provides the most accurate nutrient maps obtainable.

-  335 points/acre
-  Highest definition
-  Unmatched soil texture profiling
-  Over 25 layers available
-  Macro & micro nutrient layers
-  VRA ready

## SoilOptix® gives you more

SoilOptix® measures and maps all common nutrient properties (e.g. pH, organic matter, phosphorus, potassium, calcium, magnesium) along with various soil textures (e.g. % clay, % sand, % silt) plus plant available water, and bulk density.

With SoilOptix®, you get more data points, more definition and more detailed soil maps than any other system at a very affordable cost.

The SoilOptix® system has been successfully proven with farmers in Canada and is being used in other countries around the world.

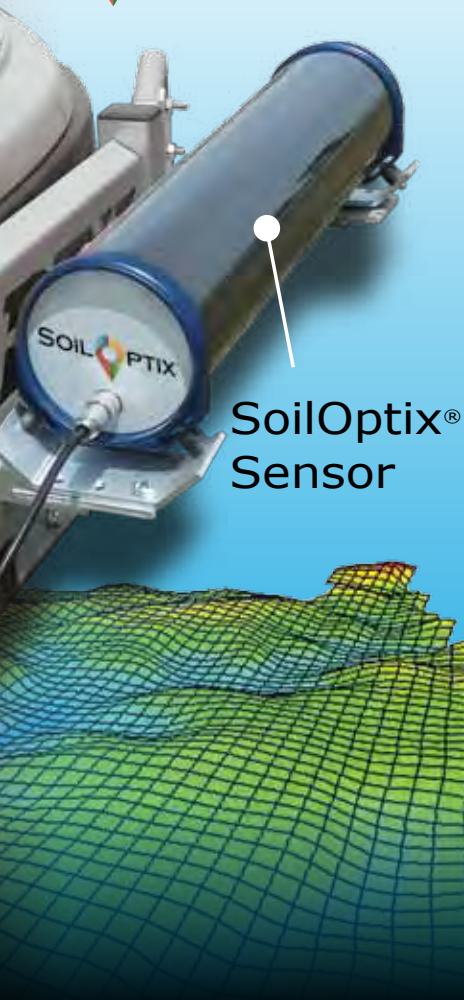
## Agronomists and Retailers

SoilOptix® delivers a higher level of customization for your customers than ever available before. You can program Variable Rate Application for seed, fertilizer and other nutrient applications, tailored to the specific soil conditions across the planting area, with unprecedented accuracy.

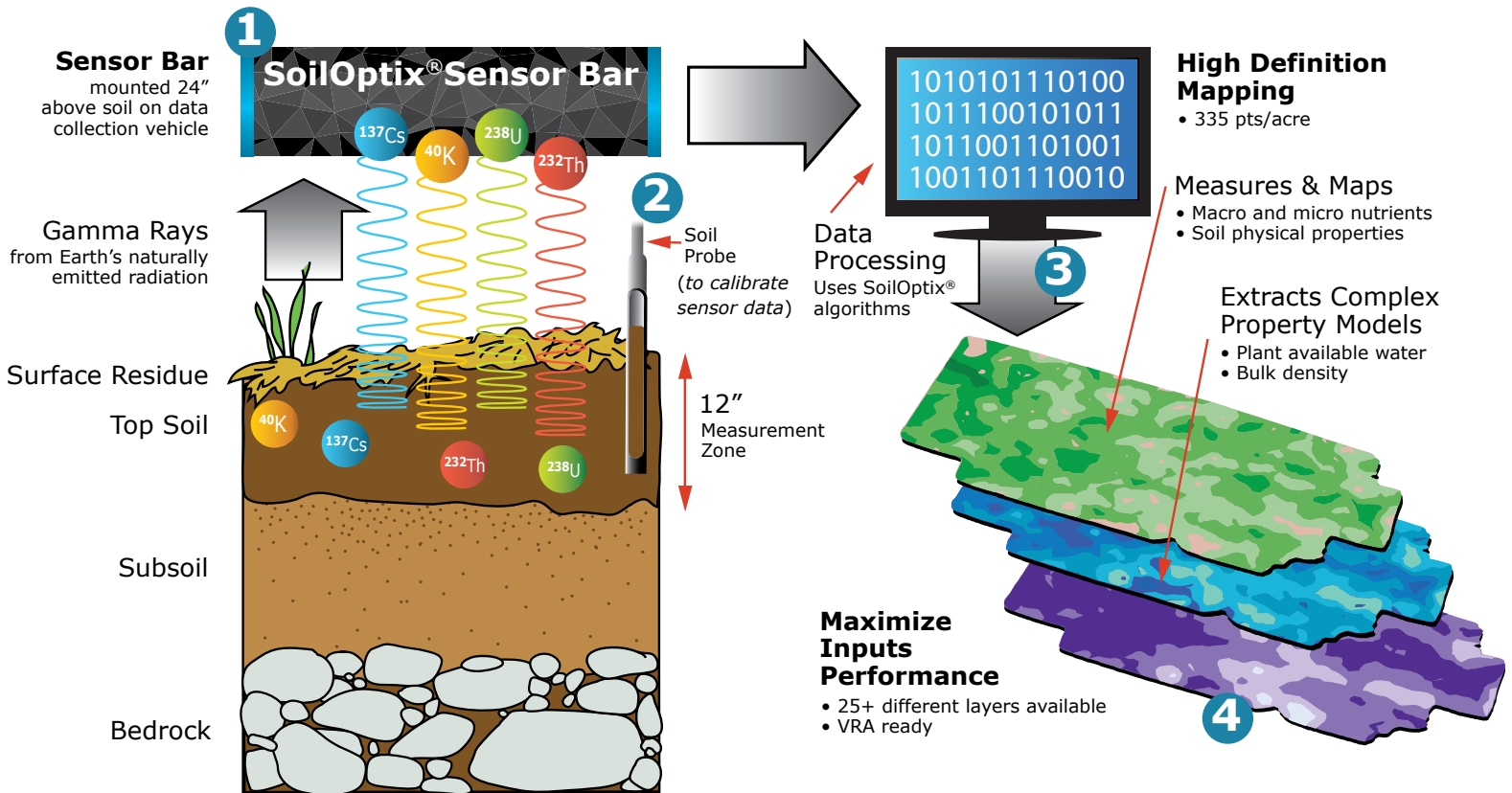
SoilOptix® is looking for agronomists and retailers interested in offering this service to their clients. The sensors can be purchased from SoilOptix® and mounted on the vehicle of your choice. You handle the scanning and data collection, along with the soil samples. We handle the analysis and return your high definition maps to you within 48 hours of receiving soil sample lab results. Our processed files are compatible with most VRA building platforms. You are then equipped to make the best possible soil management and crop input decisions for your growers.

## About us:

We are passionate about using technology to help farmers understand and improve their soil health to grow better crops and feed the world. SoilOptix® is inspired to bring to agriculture a new one-of-a-kind, affordable soil analysis system that sets a new standard for accuracy in precision agriculture. Offering much more than traditional soil evaluation practices, SoilOptix® delivers the highest definition and most detailed field nutrient maps obtainable today. This empowers growers to make the best decisions for management and soil stewardship. SoilOptix® is your best choice, because every square foot is unique.



# How does it work?



## Step 1:

SoilOptix® uses a non-contact, pre-calibrated sensor, mounted on a collection vehicle two feet off the ground to measure Caesium-137, Uranium-238, Thorium-232 and Potassium-40. Our system has 335 data points per acre.

## Step 2:

A limited number of soil (core) samples from very precisely selected field locations are then taken and sent to a lab. These results are integrated into our readings.

## Step 3:

This information is then analyzed using proprietary SoilOptix® developed software and algorithms.

## Step 4:

Custom high definition nutrient maps are generated based on the analysis results. Over 25 maps are available including macro nutrients, micro nutrients, plant available water and texture profile.

Check out what some of our clients have to say on our website: [soiloptix.com](http://soiloptix.com)

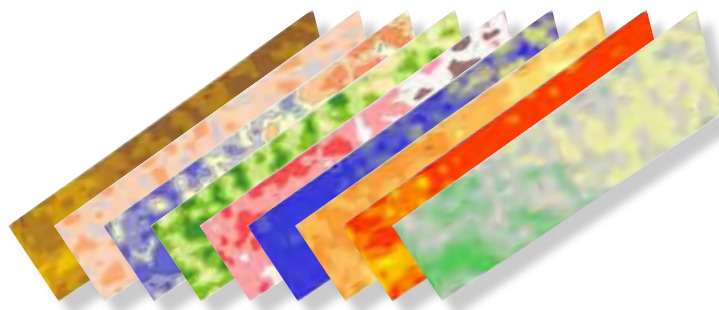
Contact us:



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 25+ different maps available

