


Your soil is talking...Are you *listening*?


SOILOPTIX® DIGITAL TOPSOIL MAPPING SYSTEM

SoilOptix® offers...

 335 data points per acre (827/ha)


 Micro & macro nutrient layers

 No interference from field residue

 User-friendly & field-ready system

 Over 25 layers available

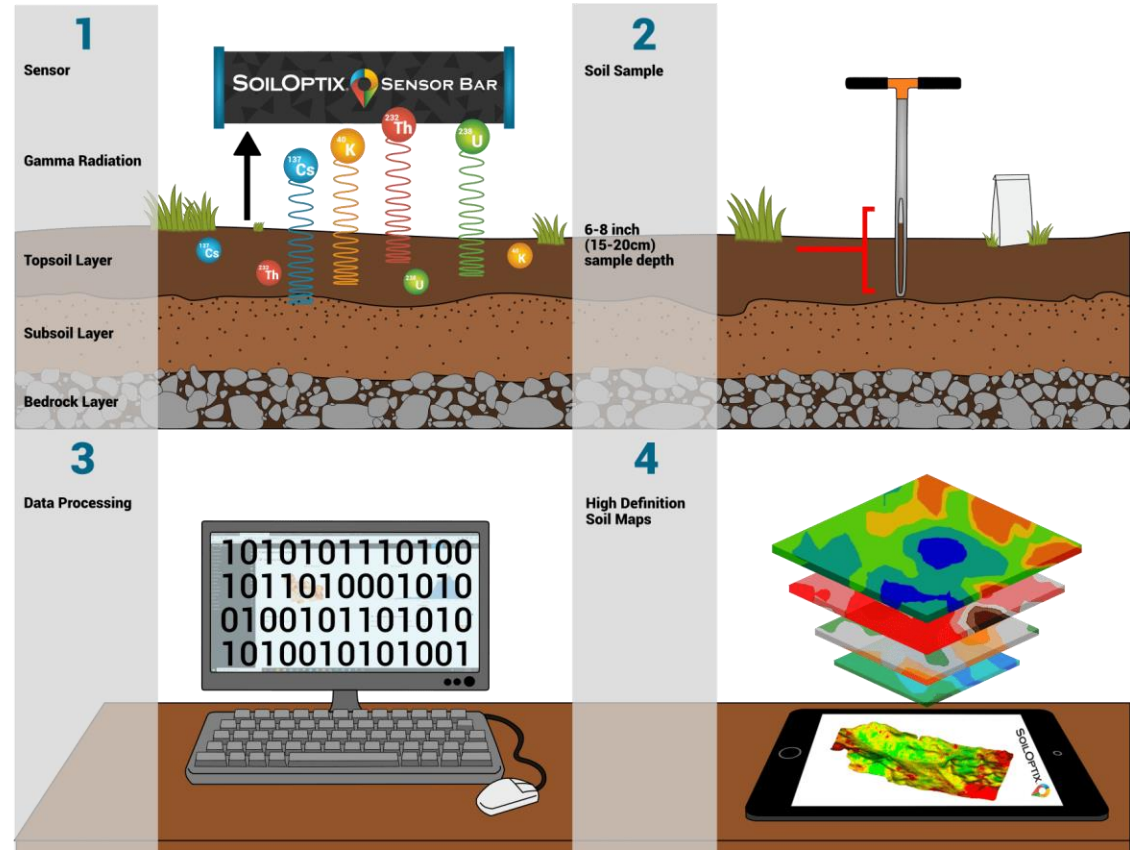
 Unmatched soil texture profiling

 Minimal soil moisture interference

 Data returned as VRA-ready SHP or CSV file

How it works...

- 1 SoilOptix® uses a non-contact, pre-calibrated sensor, mounted on a collection vehicle approximately 2 ft (60 cm) above the ground, traveling up to 12 mph (20 kph) in 40 ft (12 m) swaths widths. The sensor is measuring natural geological properties.
- 2 Traditional soil samples are taken at strategically placed locations; 1 every 8 acres (3.2 ha) surveyed. These are then sent to your local lab for analysis. These results are integrated into our final product. Once we receive the lab results, we can begin our processing.
- 3 Our highly-trained team of data processors then intake, analyze, and process the information using proprietary SoilOptix® software and algorithms. Data processing is completed within a target of 48 business hours.
- 4 High-definition nutrient & texture maps are returned to you in generic SHP or CSV files. Files are VRA-ready and can be easily integrated into most data platforms; including Climate FieldView & John Deere Operations Centre.



 soiloptix.com

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