

A photograph of a cornfield with young green plants in the foreground and middle ground. The soil is dark brown and appears moist. The background is a blurred landscape with hills under a cloudy sky.

PlantSense

Providing farmers with insights on their soil

A close-up photograph showing two hands, heavily coated in dark brown soil, gently holding a small green seedling with two leaves. The hands are positioned over a larger mound of similar soil. The lighting is soft, highlighting the texture of the skin and the damp earth. The overall mood is one of care and growth amidst a dark, earthy environment.

**They're playing
hangman**

33%



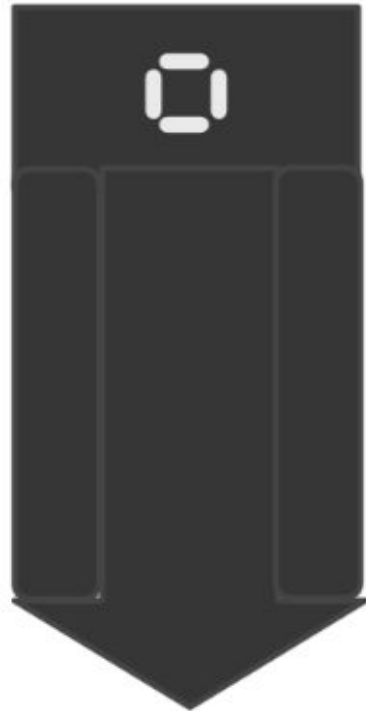
Optimal Soil



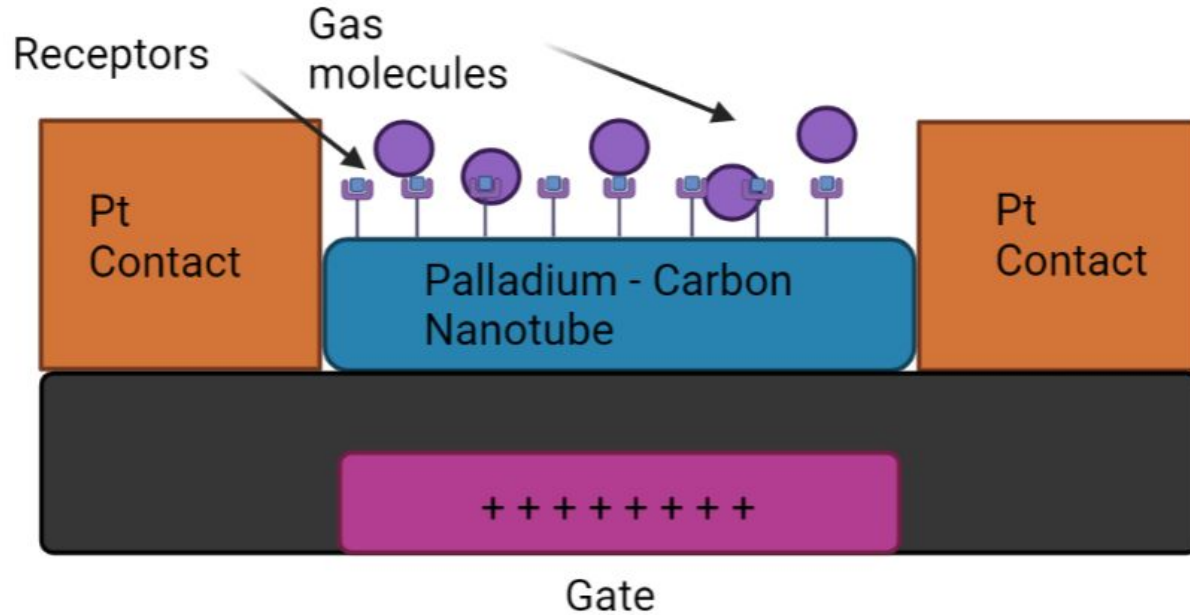
A wide-angle photograph of a cornfield at sunset. The foreground is filled with rows of tall, green corn plants. The sky is a mix of blue, orange, and yellow, with scattered clouds. The sun is low on the horizon, creating a warm glow. In the distance, a small red barn and some trees are visible on the horizon line.

The Solution

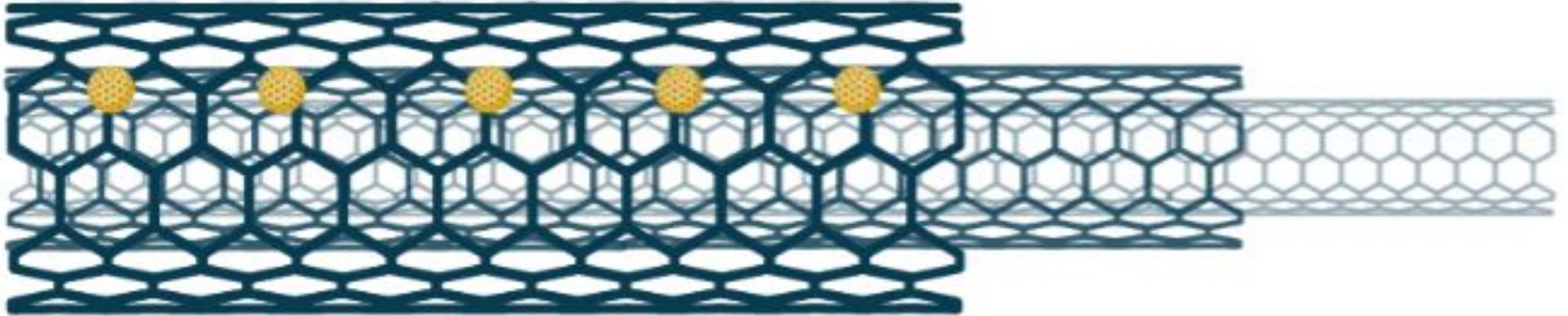
Chemical **Nanosensors**



Anatomy of the **Chemical Nanosensor**

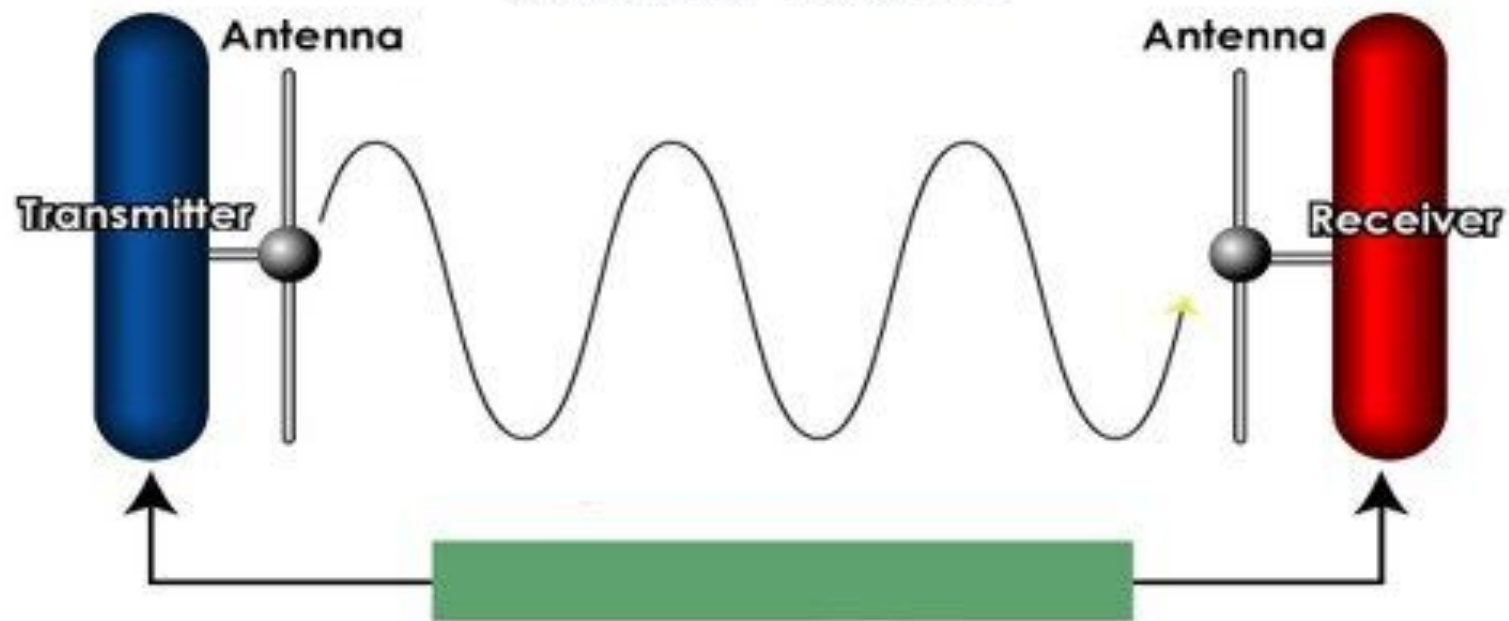


Palladium Nanoparticle - Carbon Nanotube



Transferring the Data





PLANTSENSE MOBILE APP

