SERS Substrates for Raman Spectrometers

- Affordable, high performance SERS substrates that don't sacrifice sensitivity and repeatability.
- Compatible with all StellarNet Raman Spectrometers, Lasers, & Accessories

### Easy to Use
- “Traditional” Pipette
- Dipping
- Swabbing

### Applications
- **Agriculture**
  - Pesticide detection
  - Food contamination testing
- **Homeland security & Law enforcement**
  - Trace explosives detection
  - Trace detection of narcotics such as cocaine & heroin
- **Anti-counterfeiting**
  - Detection of weakened/inactive counterfeit drugs
  - Counterfeit perfumes and liquors

### Adenine Raman Signal with SERS vs. NO SERS
Adenine is one of the two purine nucleobases used in forming nucleotides of the nucleic acids

### Malachite Green @ 10 ug/ml varying laser power
Pesticide & Fungicide Detection

### StellarNet SERS Substrates
<table>
<thead>
<tr>
<th>SERS-30</th>
<th>Package of 30 SERS substrates</th>
<th>$199</th>
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<tbody>
<tr>
<td>SERS-100</td>
<td>Package of 100 SERS substrates</td>
<td>$599</td>
</tr>
</tbody>
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