Trunemco™ is a new nematode seed treatment solution that helps soybean, cotton and corn crops thrive. This patented technology primes plant physiology, activating its defense system for superior broad-spectrum protection against nematode invasion. Trunemco microbial protection supports root health, seedling vigor and uniform plant growth in crucial early stages. This biochemical and microbial solution is proven to provide higher yield profiles and application convenience — the kind that can make a true bottom-line difference.

**COMPETITIVE ADVANTAGES**

**BEYOND BACILLUS AND TRADITIONAL CHEMISTRY**
- New patented technology for broad-spectrum nematode protection
- Biochemical primes plant physiology, activating its defenses
- Microbial protection supports root health and seedling vigor
- Demonstrates superior damage control and higher yield profile

**SIMPLIFIED SEED-APPLIED TREATMENT**
- Handling ease with caution signal word
- Minimal contribution to slurry volume
- Compatible with most seed treatments

**AT-A-GLANCE INFO**

- **EPA REG. NO.**: 55146-162
- **ACTIVE INGR.**: cis-Jasmon, Bacillus (amyloliquefaciens strain MBI 600)
- **FORMULATION**: seed-applied flowable
- **MODE OF ACT.**: induced systemic resistance, protective colonization
- **SIGNAL WORD**: caution
- **APPLICATION**: low rate 0.3 fl oz per 100 lb
TRUE NEMATODE CONFIDENCE

PRODUCT USES*

Soybean
Cotton
Corn

TARGETED NEMATODE PESTS

(So see product label for complete list)

Soybean nematode pests:
Reniform nematode
Root knot nematode
Soybean cyst nematode

Cotton nematode pests:
Columbia lance nematode
Reniform nematode
Root knot nematode

Corn nematode pests:
Dagger nematode
Lance nematode
Needle nematode
Pin nematode
Ring nematode
Root knot nematode
Root lesion nematode
Spiral nematode
Sting nematode
Stubby root nematode
Stunt nematode

PROVEN PERFORMANCE

NEMATODE MANAGEMENT PERFORMANCE COMPARISON

<table>
<thead>
<tr>
<th>ACTIVE INGREDIENT</th>
<th>TRUNEMCO™</th>
<th>PONCHO® / VOTIVO®</th>
<th>AVICTA®</th>
<th>NEMASTRIKE™</th>
<th>iLeVO®</th>
</tr>
</thead>
<tbody>
<tr>
<td>cis-Jasmonate &amp; Bacillus amyloliquifaciens</td>
<td>Clothianidin &amp; Bacillus firmus</td>
<td>Abamectin</td>
<td>Tioxazafen</td>
<td>Fluopyram</td>
<td></td>
</tr>
<tr>
<td>biochemical + microbial</td>
<td>insecticide + microbial</td>
<td>nematicide</td>
<td>nematicide</td>
<td>nematicide</td>
<td></td>
</tr>
<tr>
<td>TECH.</td>
<td>Induced systemic resistance, protective colonization</td>
<td>nematode parasite</td>
<td>nerve transmission inhibitor</td>
<td>unknown moa</td>
<td>enzyme inhibitor</td>
</tr>
</tbody>
</table>

PERFORMANCE PROFILE*

★★★★ EXCELLENT ★★★ VERY GOOD ★★ GOOD ★ FAIR N/A NOT APPLICABLE

*Performance profiles based on 2016-2017 yield trials. **Seed space efficiency based on recommended application rates.

TRUNEMCO™ YIELD OUTPERFORMED THE COMPETITION IN 2016-17 FIELD TRIALS

(7 SOYBEAN, 14 COTTON, 11 CORN)

<table>
<thead>
<tr>
<th>SOYBEAN (bushels/A)</th>
<th>CONTROL</th>
<th>TRUNEMCO™</th>
<th>PONCHO® / VOTIVO®</th>
<th>AVICTA® 500 FS</th>
<th>CLARIVA® PN</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>47</td>
<td>N/A</td>
<td>46</td>
<td>46</td>
<td></td>
</tr>
</tbody>
</table>

| COTTON (lb lint/A) | 1,284   | 1,566    | 1,446             | 1,442           | N/A         |

| CORN (bushels/A)  | 144     | 162      | 161               | 160             | N/A         |

RELATIVE IMPACT ON EXPRESSION OF SEVEN KEY DEFENSE GENES*

<table>
<thead>
<tr>
<th>TYPICAL EXPRESSION (NO NEMATODES PRESENT)</th>
<th>REPRESSED BY NEMATODES</th>
<th>STIMULATED BY TRUNEMCO™ (NEMATODES PRESENT)</th>
</tr>
</thead>
</table>

* Jasmonate-zim domain protein
TPL-binding domain in jasmonate signaling
Hsl pro-1_C
Transferase-family protein
Necrotic spotted lesions 1
2-oxoglutarate & Fe(II)-dependent oxygenase
Harpin-induced gene

*Trunemco is not currently registered for sale or use in all states. Trunemco is not currently registered for sale or use in CA.

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/uscrop to download a full label.

©2019 Nufarm. Important: Always read and follow label instructions. Trunemco™ is a registered trademark of BASF and exclusively marketed by Nufarm. iLeVO®, PONCHO® and VOTIVO® are registered trademarks of Bayer Crop Science. AVICTA® and CLARIVA® are registered trademarks of a Syngenta Group Company. NemaStrike™ is a trademark of Monsanto Technology LLC.

nufarm.com/uscrop