Fungi (general fungi, powdery mildew fungi, and gray mold fungi) were planted in a container and passed through Pest Control Gate fog\(^3\). Then, growth of molds was observed and documented.

\(^3\)Hypochlorous acid water: 30 ppm
Spray distance: 800 mm from the nozzle

**Results**
Successful mold extermination and no mold growth even one week later, were observed. The frequency of pest control can be greatly reduced, saving thousands of dollars of chemical solution cost.\(^4\)

\(^4\)This was the observation at our on-site farm. Results may vary depending on the site.

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**Evaluation test of disinfection effect**

<table>
<thead>
<tr>
<th>Conditions</th>
<th>Right after disinfected</th>
<th>Seven days later</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disinfected by Pest Control Gate</td>
<td><img src="Image" alt="Image" /></td>
<td><img src="Image" alt="Image" /></td>
</tr>
<tr>
<td>Not disinfected</td>
<td><img src="Image" alt="Image" /></td>
<td><img src="Image" alt="Image" /></td>
</tr>
</tbody>
</table>

\(^1\)Apply a commercially available solution with concentration in approx. 30 ppm. The one generated by electrolyzing hydrochloric acid is recommend.

\(^2\)Mean droplet diameter 30–45 μm
[Specifications]
- Power source: 100 VAC (50/60 Hz)
- Other voltages available on request.
- Power consumption: 200 W (by pump and fan)
- Spray duration: 15 seconds (initial setting)
- Spray capacity: 12.5 cc/time (initial setting)
- Spray time: Approx. 1,600 times per full tank (when spray time is 15 seconds.)

Note: Do not use or store in freezing cold environments.

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