EPA regulations are just as stringent as FDA regulations.

Ectoparasiticides used on dogs and cats are approved and regulated by either the Food & Drug Administration (FDA) or the Environmental Protection Agency (EPA). Many people believe the FDA is a more stringent and demanding process. However, EPA-monitored flea and tick products are tested and monitored just as rigorously since all of the products under their watch can be sold over the counter directly to the consumer.

<table>
<thead>
<tr>
<th>WHAT ARE THE FACTS?</th>
<th>FDA</th>
<th>EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>What kind of active ingredients do they regulate?</td>
<td>The FDA regulates active ingredients that exert an effect by systemic distribution and absorption.</td>
<td>The EPA regulates active ingredients that exert an effect by remaining within layers of the skin.</td>
</tr>
<tr>
<td>Is every product subjected to rigorous testing before it is registered?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>How is active ingredient(s) safety tested?</td>
<td>On target animals and in laboratory animals. Multiple tests are required to prove safely recommended doses, as well as margins of safety at higher levels and for longer periods of time.</td>
<td>Same as the FDA.</td>
</tr>
<tr>
<td>How is active ingredient efficacy tested?</td>
<td>Field studies on target animals are required; sometimes owner evaluations are necessary, as well.</td>
<td>Same as the FDA.</td>
</tr>
</tbody>
</table>

Further examination of the EPA tells us that every chemical that’s tested receives a score for each safety evaluation. The EPA then uses results from five evaluations — acute oral, acute dermal, acute inhalation, primary eye irritation, and primary skin irritation — to assign an overall safety profile designation. The overall safety profile designation is contingent on the worst category score across all five safety evaluations and is indicated by a Roman numeral:

I. Danger
II. Warning
III. Caution
IV. No signal word required: “Caution” is acceptable

It’s important to remember — and to explain to your clients:

- EPA Category I is most severe
- EPA Category IV is LEAST toxic
- “Least toxic” does not compromise efficacy

Hartz® UltraGuard Pro® products carry some of the industry’s LEAST toxic EPA ratings.

The active ingredients in Hartz® UltraGuard Pro® brand products:

- Have some of the LEAST toxic EPA ratings in their class.
- Have EPA ratings that are better than or as good as AIs found in all other leading flea and tick control products, including those sold exclusively through veterinary channels.