

HOUSEHOLD DISINFECTANTS

FROM CONCEPT TO MARKET

ACCEPTED

05/07/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

How Is My Disinfectant Approved For Safety?

Did you know that before a disinfectant product can touch your counter-top to kill germs, there is a complex and rigorous process to ensure its safety? Disinfectants are "antimicrobial" products. Antimicrobial products prevent the growth and spread of unwanted microbes such as disease-causing viruses (like the flu) bacteria (like E. coli and salmonella) and fungi (such as mold).

IT IS A HIGHLY SCRUTINIZED PROCESS THAT CAN INCLUDE EVALUATION BY:

- ✓ Environmental Protection Agency (EPA)
- ✓ Bureau of Alcohol Tobacco Firearms
- ✓ Food and Drug Administration
- ✓ State/County/Local Regulations
- ✓ Consumer Product Safety Commission
- ✓ Routine Monitoring and Assessing

Let's Start From The Beginning

It all begins when a company has an idea for a new product based on a need that isn't being met. To ensure their product or concept poses no harm to people or the environment, companies begin by thoroughly testing it. Only those that pass this rigorous testing advance to market research.



From here, surveys and polling, focus groups and other research methods are conducted to gauge public interest and demand.



At this stage, federal and state pesticide product registration requirements as well as shipping rules, manufacturing permits, waste permits, and disposal mandates are scrutinized and evaluated.



Suppliers of the product's ingredients must meet strict EPA standards and should be reputable and reliable.



Throughout this entire process, the product continues to be rigorously tested for stability, efficacy, safety, and packaging standards. These tests are often conducted by independent laboratories adhering to a strict set of guidelines.



For a product to successfully reach the market, acceptance is required not only from federal EPA, but also state agencies.



And That's Only The Tip Of The Spray Nozzle...

The evaluation process is ever living. Once an antimicrobial product is vetted, accepted, and gone to market, it still doesn't end there.

It's In A Constant State Of Review

The EPA regularly reevaluates each antimicrobial registration to make sure it continues to meet safety standards. EPA can require modifications to the way the product is used if risk concerns are identified.



This Means That Along Every Step Of The Way Product Safety Remains The Priority

From the chemical product's development to its disposal, the safety of people, animals, and the planet are always in mind.



Is The Label Clear To Read And Understand? Check!

All antimicrobial product labels are carefully reviewed by industry, EPA, and state agencies to ensure the labels tell you exactly what you need to know in a direct and visible way. Labels must include how to use the product, how to store it, and how to dispose of it.

Keep Out of Reach of Children

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