

Is BESTSeal EPA Certified?

We use EPA certified disinfectants as part of our service applications, but our BESTSeal Nano-coating itself is considered a "Minimum Risk Pesticide" by the EPA because it poses little to no risk to human health, or the environment, and is therefore exempt from the requirement that it be registered as a full pesticide.

What is a minimum risk pesticide?

Because EPA has determined that certain "minimum risk pesticides" pose little to no risk to human health and the environment, EPA has exempted them from the requirement that they be registered under the Federal Insecticide, Fungicide, and Rodenticide Act. This exemption provision is located in 40 CFR 152.25(f).

What makes BESTSeal a minimum risk pesticide?

<https://www.epa.gov/minimum-risk-pesticides/conditions-minimum-risk-pesticides>

A minimum risk product must meet the six conditions listed below. A product that meets all of these six conditions then is exempted from regulation under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), i.e., the pesticide product does not need to be registered with EPA.

Condition 1: The product's active ingredients must only be those that are listed in 40 CFR 152.25(f)(1).

How we meet this condition: BESTSeal Nano-coat contains no active ingredients.

Condition 2: The product's inert ingredients may only be those that have been classified by EPA as:

- Listed in 40 CFR 152.25(f)(2)
- commonly consumed food commodities, animal feed items, and edible fats and oils as described in 40 CFR 180.950(a), (b), and (c); and
- certain chemical substances listed under 40 CFR 180.950(e).

How we meet this condition: BESTSeal Nano-coating ingredients are all on the EPA'S Permitted inert ingredients list.

1. Hydrogen Hydroxide (DEIONIZED WATER) (CAS # 7732-18-5)
2. Polymeric Nano Particles Fusion (CAS # 34346-01-5)
3. Organo Functional Siloxane Nano Blend (CAS # 63148-62-9)
4. Titanium Dioxide (CAS # 13463-67-7)
5. Zinc oxide (CAS # 1314-13-2)

Condition 3: All of the ingredients (both active and inert) must be listed on the label. The active ingredient(s) must be listed by label display name and percentage by weight. Each inert ingredient must be listed by label display name.

How we meet this condition: Our labels meet these criteria.

Condition 4: The product must not bear claims either to control or mitigate organisms that pose a threat to human health, or insects or rodents carrying specific diseases.

How we meet this condition: Our product claims meet these criteria.

Condition 5: The name of the producer or the company for whom the product was produced and the company's contact information must be displayed prominently on the product label.

How we meet this condition: Our labels meet these criteria.

Condition 6: The label cannot include any false or misleading statements.

How we meet this condition: Our labels meet these criteria.