

June 21, 2022
Technical Bulletin #227

Subject: Spray Foam Against Rodent Infestation

Closed-cell, sprayed polyurethane foam insulation is not completely impermeable to damage caused by rodents. However, the product is rigid, and thus, is a significant deterrent to rodent travel and especially infestation.

Boreal Nature Elite is not malleable. Unlike fibrous insulations, rodents cannot manipulate the product into shapes that are conducive to nesting. Thus, habituating areas sprayed with Boreal Nature Elite is unlikely, and more probably, impossible.

Similarly, because Boreal Nature Elite is rigid, the product poses significant challenges for rodents trying to penetrate the product. While possible, unless there is a source of food beyond the spray foam, the work-to-reward ratio of travelling through a dense mass is a substantial deterrent to rodent movement.

Finally, although Boreal Nature Elite does contain plant-based products in the liquid form – lavender and vegetable oils – once the product has been installed, Boreal Nature Elite is a plastic. As such, the finished product offers no food value whatsoever.

Boreal Nature Elite offers no food value, is not malleable, and is very difficult to penetrate. To rodents, Boreal Nature Elite is restrictive to infestation and movement. The product is actually a significant deterrent to rodents and the harm that infestations can produce.



Mike Richmond
Vice President Compliance & Building Science
Genyk Polyurethane