

N2N “D-Fenz” Overview

N2N Marketing Group, (NMG): owns all License(s) and Rights to N2N products and systems as they pertain to D-Fenz Antimicrobial products.

The D-FENZ suite of products is on the cusp of disrupting today’s antimicrobial market space. In the process of acquiring registration as the first and only sprayable liquid product, which once dried, can provide up to 30 days of protection against deadly bacteria and viruses, including coronavirus, even when subjected to chemical and physical abrasion.

While there are nearly 600 disinfectant products already residing on EPA’s list N, created for products that kill SARS-COV2, however the COVID-19 pandemic brought the absence and glaring need for a persistent antimicrobial solution to center stage, and in response, a new product category (List N.1) was created. List N.1 contains “Supplemental Antimicrobial” products that demonstrate 99.9% persistent efficacy against bacteria and SARS-COV2 on hard surfaces for a minimum of seven days. Testing to date has proven D-FENZ products retain efficacy for well past this period.

N2N has undertaken extensive testing and development of its D-FENZ products over an extended period, at a number of different institutions including the "The world Centre of Excellence for Antimicrobial Products", Liverpool University in the United Kingdom. The test results achieved from thousands of separate tests show results that no other products have come close to obtaining, (these are available upon request), confirming that D-FENZ is not only unique, but vastly superior to any competitor products.

D-Fenz products, once sprayed onto a surface, are known as surface modification products in as much as they create a layer of nanocrystals on any surface to which they have been applied to. This new surface uses a physical kill mechanism to kill unwanted nasties, unlike traditional antimicrobial products that are alcohol / chemical based and use a leaching action to poison. Leaching antimicrobials are active while they are in wet form only (approx. 12 seconds) and once dry, are inactive whereas D-Fenz products continue to kill for an extended period, (with testing showing efficacy upwards of 60 days). Additionally, the successful kill rate of D-Fenz product is also higher than its leaching counterparts, with independent

laboratory testing showing results of “greater than 7 Log kills” as opposed to 3 to 4 log kills for most competitor products, (*“Log” is the mathematical term that is used to express the relative number of living microbes that are eliminated by disinfection, ranging from 1 at the low end to 7 at the high end*).

While N2N is completing EPA registrations, we are in the process of developing additional products for which our research indicates they will be the first of their kind and with an extremely large potential global market.

The first of these is an Organic “Bedbug” product that will not only kill bedbugs but will continue to protect bed linen, mattresses, carpets etc. against bedbugs for extended periods. Not only will these products be available in spray-on formats but as laundry additives, that have already proven to still retain efficacy after forty-five commercial washes.

Other products under development include animal friendly products for both the

agricultural and pet markets as currently, there are no products available that can make extended efficacy and protection claims as these are able to do.

Existing D-FENZ antimicrobial products include:

Hand Sanitizers
Surface Disinfectants
Surface protection
Laundry additives
Growing / processing facility protectors
Air-conditioning duct protectors.



D-FENZ[™]
ANTI-MICROBIAL