

Nail-It™ Fungus Remover



Exceptional at:

- ✓ Clearing discoloration and deformities
- ✓ Attacking fungus

Nail-It Fungus Remover is the only medication that kills, in vitro, all germs infecting the nail --- fungus, yeast, bacteria, as well as dermatophytes. In the lab, **Nail-It** deactivates these organisms within a few minutes.

Nail-It solution contains *Dioxicare®*, the active chlorine dioxide system, one of the fastest known antiseptics. This ingredient will oxidize organic debris and off-colors, soften the nail, as well as attack anaerobic (non oxygen) bacteria hiding underneath. Because chlorine dioxide is a gas, a small molecule, and soluble both in oil and water, it has excellent penetrating properties. **Nail-It** penetrates and enters the thick keratin debris that gathers below the nail.

Organisms that cause nail infection are found everywhere in nature. Fungus growth favors damp warm places, but lives in almost any environment, and on your body too. Toenail fungus disease, sometimes called onychomycosis, is an infection of the nail (or “plate”) and the underlying tissue (called “the bed”). In the type of onychomycosis that occurs most often, fungus first enters the nail just under the tip, moving steadily in time toward the cuticle. The toenail fungus feeds off keratin, a tough protein component found in the nail. As fungus digests the keratin and the infection progresses, organic debris accumulates under the nail plate, discoloring, thickening and raising the nail.

Toenail fungus is particularly hardy, and more difficult to eradicate than bacteria. The condition is usually chronic if untreated and goes on to involve more of the nail and other toes. The nail becomes roughened, unsightly and brittle, sometimes causing pain. Eventually the nail may be destroyed. Few topical medications or antiseptics work even reasonably well at eliminating nail fungus. Most potential treatments do not penetrate to the source of the infection which is deep under the nail and protected. A few topical compounds are presently considered effective, and these must be applied twice daily for prolonged periods ---- 6 months or more to have a good effect, or a year to produce a cure.

Of the many topical toenail treatments advertised, only one has been approved by the FDA. According to the particular clinical study involved, the medication was effective less than 12% of the time, and after one year’s application the disease was still not cured completely. Also, only mild to moderate fungal infections were tested in this study.

Nail-It Fungus Remover has not been evaluated or approved by the FDA.

Fungus of the nail is a fairly common disease affecting 30 million Americans. About in 20% of people between 40 and 60 have this disease. The condition is more prevalent with age, one

estimate 90% of the elderly are affected. The statistical increase with age is likely due to accumulated injury and trauma to the feet and toes, and also due to much slower growing nails as we age.

The most common cause of nail infection is due to a dermatophyte, called *T. rubrum*, the same organism that causes athlete's foot, ringworm and jock itch. Other dermatophytes can be involved in nail fungus, however, and sometimes infect in combination. Bacteria also will invade the nails, such as *pseudomonas* and *staphylococcus*. Finally, *Candida* yeast and molds can cause nail infections, mostly in hot climates, and on fingernails submerged in water often. *Candida*, like *T. rubrum*, causes diseases elsewhere in the body, diaper rash, oral thrush, skin candidiasis, and vaginal infections.

Fungus infection may produce brown, white or yellow nail discoloration; *aspergillus*, black and brown; while *pseudomonas* gives us green and black. Looking at the odd colors of a diseased nail makes us uncomfortable.

Applying Frontier's ***Nail-It*** Fungus Remover to nail fungus disease is particularly easy. Some results can be seen with 5 or 6 applications, especially the removal of discoloration. Combined in ***Nail-It*** Solution are ingredients to penetrate, soften, permeate, disperse the white debris, and attack microorganisms. The solution is clear and best applied daily. On application, the liquid sinks into the nail and skin around the nail, and disappears in a few seconds. The Solution may be used at any stage of the infection.

Nail-It is usually applied every day or every other day. If the nail infection is less than 5 years old, some results will be seen after a few weeks. However, with an old infection, say about 20 years, it will take 6 months or a year for a new nail to grow in, and replace an old misshapen nail. After a few ***Nail-It*** applications on a diseased nail, the keratin debris which may protrude from the tip, now softened, can often be removed with your fingernail. The best time to apply ***Nail-It*** solution is before and after a warm shower or bath, and the fastest results will be obtained by sanding the broad part of the nail once a month with an emery board. This removes the protective shiny coating and increases the area to be penetrated by the solution.

On an old, particularly diseased and distorted nail, ***Nail-It*** may cause the fragile nail to break completely off. Continue using the solution daily to prevent re-infection as the new nail slowly grows in.

If the fungal infection is on the order of 20 years old or older, the fungal load is probably quite large and requires a bit more care. Removing the fungus too aggressively may cause pain or irritation under the nail since the broken fungus cells release their contents or antigens too quickly. For this reason very old infections should be treated every other day, or third day, for the first month, and then daily.

Nail-It Fungus Remover contains: Chlorine Dioxide Complex, lactic acid, sodium lactate, carbamide, and surfactant.

To order:

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