#### **VISIBLE RESULTS WITH nailKALM®**



Month 2

Aug 2015 Sep 2015 Day 0 Month 1 Nov 2015 Month 3

Jan 2016 Month 5

#### AMYCOT<sup>®</sup> is an antimicrobial extract derived from the microorganism Arthrospira maxima.

AMYCOT<sup>®</sup> has a number of attributes including:

- Anti-fungal fungicidal mode of action; directly kills fungi
- Anti-bacterial
- Anti-inflammatory
- Skin repair

Clinically proven, developed and made in Australia with AMYCOT<sup>®</sup>, a unique, naturally derived, non-toxic, active ingredient.

### CLINICALLY PROVEN TO PROVIDE EFFECTIVE RESULTS IN 90 DAYS\*



To order nailKALM or to receive further information, simply visit nailkalm.com.au or contact Tegan Berry at NailKalm@epik.net.au



nailKALM is owned and distributed by Biovite Australia Pty Ltc

\* Freeman AM and Freeman MG. Nailkalm (Arthrospira maxima) for the treatment of dermatophyte nail infections. Australasian Journal of Dermatology 2011;52 Suppl 1: 25

# BRING YOUR FEET BACK TO LIFE with NailKALM®



Feet are the foundation for the well-being of your entire body. If your feet are healthy, you feel balanced and healthy too.



### PATIENT RESULTS ACHIEVED IN 90 DAYS

Before topical treatment twice daily with AMYCOT® lotion, (8% active w/w) the fungal infection covered two thirds of the nail. 4 weeks after the start of the treatment, a scraping was taken and no live fungi were present.

Two months after treatment ceased, the damaged nail had grown out and had been replaced with a new, healthy nail.<sup>4</sup>



BEFORE TREATMENT

2 MONTHS AFTER TREATMENT

#### Footnotes:

- 1. Data in file.
- Freeman AM and Freeman MG. Nailkalm (Arthrospira maxima) for the treatment of dermatophyte nail infections. Australasian Journal of Dermatology 2011:52 Suppl 1:25.
- 3. Data in file. This trial has been registered with the clinical trial registry India (CTRI; registration number: CTRI/2012/03/002522). Manuscript in preparation.
- 4 Data in file.

#### **BENEFITS OF nailKALM**

- No filing of the nail required easy to use
- Helps to reduce nail blemishes
- Anti-inflammatory
- Repairs damaged skin
- Fungicidal mode of action
- Penetrates the nail
- Non-toxic
- 100% naturally derived active ingredient

#### AMYCOT<sup>®</sup> AN OPTIMAL FUSION OF SCIENCE AND NATURE

Fungal infections are one of the most common threats faced by algae in its natural environment, it was from here that the concept of trying to harness this natural anti-fungal activity was born. Through investigations in vitro it became obvious that certain extracts from Arthrospira (blue-green algae), had antibiotic properties and were efficacious against dermatophytes, yeasts, some bacteria, and viruses while being totally harmless to vertebrates including humans.

#### AMYCOT® IS A NATURALLY DERIVED AND BIOLOGICAL BASED ACTIVE WITH NO TOXICITY TO HUMANS

The biosource of nailKALM is a food substance that has been used for hundreds of years and is used today as a popular dietary supplement.

Using a patented process, AMYCOT® is produced from Athrospira starting material harnessing and enhancing its natural anti-fungal properties to destroy chitin, a major structural component of fungal cell walls, killing the fungi.

AMYCOT<sup>®</sup> can then be formulated into a range of topical products.

nailKALM® holds an Australian Therapeutic Goods Administration (TGA) listing for the effective treatment of fungal infections. AMYCOT®'s efficacy has been validated in multiple clinical trials and investigations.

#### **HUMAN TRIALS**

# Investigator-initiated clinical trial (NY-based podiatrist, USA 2006)

Proven efficacy with 50-patient trial (including 15 patients with Type 2 diabetes) who had tinea and onychomycosis in a 90-day trial. The ages of the patients ranged from 21 to 72 years of age. The subjects were treated over a period of 90 days with 8% AMYCOT® lotion (equivalent to the current dose in nailKALM®).

In all classes studied, an average of 80% of the fungal nails applied with 8% Amycot lotion demonstrated an improvement of one full class. An average of 15% demonstrated an improvement of two full classes.

A remainder of 5% demonstrated either full recovery or remained unchanged.<sup>1</sup>

#### Investigator-initiated clinical trials (Drs. MG & AM Freeman, Australia, 2011, Australian College of Dermatology)

Cured 7 out of 10 Onychomycosis subjects, with NailKALM® after 3 month treatment and an additional subject after 6 months.<sup>2</sup>

# Phase II Clinical Trial (ACUNOVA India 2010/12)

A randomised, double-blind, placebo controlled, parallel, single centre, efficacy and safety study on 28 subjects with tinea (14) and onychomycosis (10) showing significant efficacy over placebo with overall mycological cure rate of 92% against combined tinea/ onychomycosis infections (severe to very severe). Onychomycosis subjects (5/5) treated with nailKALM® had 100% mycological and clinical cure rates while none of the subjects receiving placebo were cured (0/5) after 3 months treatment and another 3 months follow-up.<sup>3</sup>