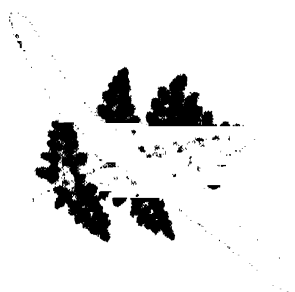
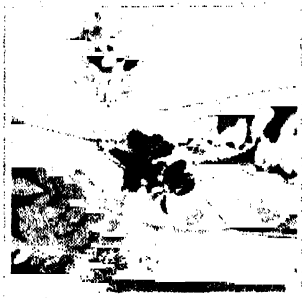




# Pathogenic Trial (Drug Proving) Of *Moringa-Oleifera*

The Photograph of *Moringa-oleifera*



## AN INTRODUCTION

I have been working with SBL since the past 13 years. R&D Projects at SBL deal with various aspects of research: Drug proving, clinical trials, In house- standardization of mother tinctures, study of action of potentized allopathic as well as herbal medicines. SBL Pvt Ltd is the only pharmaceutical company in India who has undertaken the project of Drug Proving as one of the aspects of Research. New medicines can be discovered in Homoeopathy only through drug proving.

It need not be emphasized that scientific proving is the foundation rock on which the edifice of Homoeopathy is built. Therefore provings are the mainstay if Homoeopathy has to survive. Herring's Guiding Symptoms alone, contains 200 drugs which are either partially proved or not proved at all, and should have been proved during the intervening years since the publication of that monumental work. The vast supply of indigenous drugs and herbal wealth in India needs to be utilized, and these may well prove to be of immense

value as Therapeutic armamentarium.

SBL is the first one to have successfully completed 2 new drug provings, in the last 2 years. The clinical verification and the application of the newly founded drugs are under clinical trial which will add many new symptoms.

The Research and Development Department of SBL Pvt Ltd has successfully conducted the third pathogenic trial drug proving on the *Moringa-Oleifera* (*Moringa Pterygosperma*).

A brief **DESCRIPTION** of *Moringa-oleifera* and its uses:

**FAMILY NAME:** MORINGACEAE

**BOTONICAL NAME:** MORINGA-OLEIFERA

**COMMON NAME:** Moringa, Horse radish tree, Drumstick tree, Sahijan

**PARTS USED:** Roots, seeds, leaves

*Moringa-oleifera* is an extensively available Indian herb, with each part of the tree having amazing therapeutic properties including leaves, root barks, roots etc. The Moringa tree grows in several sub-desert and tropical areas around the world. It has been used by natives for thousands of years to treat water, help prevent malnutrition, and aid in fighting a number of ailments and diseases. Unfortunately until the last couple of years, the Moringa tree, with its amazing health properties, has been unknown to most of the world. Scientific research has found that *Moringa-oleifera* is packed with vitamins, minerals and essential proteins. In fact, the leaves of this humble tree offer a powerhouse of nutritional value.

## USES

**ROOTS** are acrid, digestive, antihelmentic, constipating, anodyne. They are useful in paralysis, inflammations, fevers, cough, cold, bronchitis, pectoral diseases, epilepsy, hysteria.

**LEAVES:** The juice of the leaves of *Moringa-oleifera* is



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given as an emetic. In the Indian indigenous system of medicine, the leaves of *Moringa-oleifera* are described to remove all kinds of excessive pain, useful in eye diseases, cures hallucinations, also useful in scurvy.

**SEEDS** are acrid, bitter, anti-inflammatory, purgative, and are useful in neuralgia, inflammations and intermittent fevers.

**ROOT-BARK** yields two alkaloids: Moringine and moringinine. Moringine which is identical with benzylamine and Moringinine belonging to the sympathomimetic group of bases acts as cardiac stimulant, produces rise of blood-pressure, acts on sympathetic nerve-endings as well as smooth muscles all over the body, and depresses the sympathetic motor fibers of vessels in large doses only.

a. A decoction of the **root-bark** used as fomentation, relieves spasm.

b. Abortifacient.

c. Considered rubefacient and used as vesicants.

d. The ground roots are mixed with salt and applied as a poultice to tumors.

The expressed **JUICE** of the fresh roots, bark, and leaves is poured in the nostrils in stupor and coma, the bark and the leaves ground together are applied on head for neuralgia.

**DRUG PROVING**

The protocol for the pathogenetic procedures as required for drug proving was as laid down by CCRH

**PART USED:** Bark of *Moringa-oleifera*

Mother tincture was made by process of maceration

Proving done with dilutions (non-toxic doses) in 30 and 200 potency

Number of provers: 15

Males: 8. Females: 7. On Placebo: 5

Place: Conducted in New Delhi

Time duration: July 04 – October 04

**The DRUG PICTURE of *Moringa-oleifera***

**Underlined and bold - 3 or more provers**

**Italics– 2 provers**

**Bold - Very marked**

**Plain text – One prover**

**MIND**

Forgets names of familiar people, making mistakes while talking

Desire to be alone, does not want company

Does not want to speak, nor to be spoken to; does not want to be disturbed

Irritability when spoken to, gives rude answers, short tempered

Weepy when questioned, better after crying

Irritable during headache.

Melancholic. Pessimistic.

Delusion: As if a mouse or dog in the room

Some shadow that is moving outside the room

**HEAD**

Vertigo on climbing stairs

Headache pain in supra orbital region < **right side**, < thinking about it, < morning, < 7-8pm

Straining eye < **warm room**,> **open air**, **sleep after**, combing hair

Sensation of something loose in the head

**Headache left half of forehead congestive type**

< as day progresses > evening

**Heaviness of head < bending, < after sleep, evening**

Headache occiput and vertex

< pressure, < sun, > closing eyes, > dark, > washing face

**External head - Falling Of Hair in handfuls**

**FACE**

**Pimples on face.** Painful eruption at the tip of nose

< touch

**Dryness of cheeks**

Pale patches of dryness on the cheeks with itching

**EYES**

Heaviness of eyes > keeping them closed

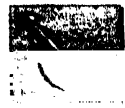
Dryness and itching on eyelids, < washing after, burning followed by rubbing

Pain in eyes < evening

**EARS**

Aversion to noise

Pain and dryness in left ear <open air



## NOSE

**Sneezing** < sitting in front of fan, < morning, evening > covering nose

**Continuous watery discharge from nose with sneezing** < exposure to cold air

< stooping, < taking anything cold, > lying down, warm drinks. Later thick yellow discharge, crust formation < morning on waking

Dryness of nose, Pain at the root of nose

**Blocked nose**, < *night*, < left nostril, > evening

Sensation of tingling over nose, formication.

## MOUTH

**Increased salivation** < morning with dryness throat, < 8am -9am

Sensation of tingling over hard palate, irritation of palate resulting in cough, < evening

Dryness of lips. Aphthae inside cheeks painful to touch < hot food and drinks. Aphthae on tongue, < anterior part of tongue, < cold water

Burning in lips < spicy food, > hot drinks

## THROAT

Dryness in throat > drinking cold water

**Pain throat ailments after cold drink**

**Soreness in throat** < *swallowing (liquids and solids)*

**Hoarseness of voice** > *warm drinks*

Plug like sensation in throat < swallowing

## STOMACH

Appetite: **Increased**, (at night wakes up for food)

Appetite reduced. Complete loss of appetite, decreased in morning. Aversion to food, does not want to eat.

## THIRST

Thirst increased at night with chilly feeling

**Desire for cold water and icy cold water**

**Desire to drink large quantities of water at long intervals**

Thirst increased for small quantity of water at small intervals. Thirst increased while eating

Craving: **Increased desire for sweets esp sugar followed by nausea after eating sugar**

**Craving for chillies** Craving for spicy food

Craving for raw onion

**Burning in epigastrium** < belching, > drinking water

Burning in the stomach followed by diarrhoea

All gone sensation in morning > eating but eating causes burning epigastrium

## ABDOMEN

## Flatulence

**Abdomen distended** < in morning, after dinner

Heaviness on taking even small quantity of food

Increased noisy flatulence < drinking water and < lying in bed.

Pain in both iliac region < lying down, < lying on back or on sides, > walking, > sitting, > standing

## RECTUM AND ANUS

Urge for stools absent

Flatus passed with noise at night > passing stools

**Constipation** < after drinking milk

Constant urge to pass stools, **unsatisfactory**, stools 7-8 times a day (normal consistency)

**Stools passed with much straining**, Dry hard and small in quantity with burning anus

Itching in the anus < sitting

Loose stools, pale yellow, < after dinner

**Burning at the anal sphincter** < during stools, < belching. Burning persisting after stools.

## RESPIRATORY SYSTEM

**Pain right lower side of chest**

< standing, exertion, open air, coughing, inspiration, lying on left side. > rest, warmth, lying on rt side

Dry cough.

Cough with expectoration clear, thick, sticky

**Feeling of weight over chest. difficulty in breathing with backache. dyspnoea with trembling and weakness in legs with increased thirst**

< sitting > lying down, fanning, open air

## URINARY SYSTEM

**Burning sensation at the tip of urethra. Tip sensitive to touch.** < after micturation

Sensation remains for 4-5 minutes after urination

Pricking sensation tip of urethra, < while urinating,



< evening, > after sleep

Pain behind pubic symphysis extending upwards to umbilicus, < standing, > walking, > micturition

**SKIN**

Pimples on face, forearm and chest

Pimples tenderness, hard to touch, burning pain after washing with water. Leaves dark red pigmentation on healing

< while sweating, being covered, > washing with cold water, uncovering, gentle rubbing

Dry whitish eruption on shoulders, forearm and legs. < scratching > fanning.

Bleeding on scratching

Itching left forearm with redness and heat <scratching > washing with cold water

Dryness of skin around toes. Pigmentation of skin.

Itching with dryness in the right forearm and around the angle of mandible below right ear

**SEXUAL ORGANS**

**MALE** : Pain and sensitivity tip of penis

**FEMALE**

Increased menstrual flow with clots.

Leucorrhoea: Sticky offensive white discharge with itching <evening and night >washing with warm water

**EXTREMITIES AND BACK**

**Weakness of lower limbs** < Standing > stretching, evening

**Pain felt more in the thighs and upper limbs followed by weakness. Trembling of lower limbs.**

Unsteady gait due to weakness

Numbness in thighs while sitting.

Pain in scapular region with sensation of heat extending downwards < rt side. < lying on back <10-11am > pressure, movement.

Stiffness in neck, shoulder and ankles.

**SLEEP**

Drowsiness throughout the day < morning, 3-5 pm

**FEVER**

Fever ailments after taking cold drinks < rising from

bed < afternoon

Increased **sweating even under fan**, increased thirst but drinks only few sips

**Dryness of lips**

Coldness of body trembling of limbs unable to stand.

Vertigo on standing <11-1pm < standing < cold drinks > warm drinks, > lying down. Desire for hot drinks

**GENERALITIES**

**Tiredness, Sleepy, body collapsing at night**

Chilly sensation at night, body ache < motion, > rest

**Broken down feeling.** Malaise > evening,

Body ache < fanning > covering or wrappings up

**Weakness with trembling of lower limbs**

**Lethargic.** Not able to stand more than 5 or 10 minutes < 11 am

**Inability to move while conscious of surroundings (semi conscious)**

Stiffness of body.

**MODALITIES**

Better in open air, evening

Worse morning, exposure to cold air

NOTE: Those doctors interested in conducting a clinical verification of the drug are requested to please write to the undersigned, R&D dept of SBL Pvt Ltd or email with request for dilutions in whatever potency required. Please write your full postal address. The doctors conducting the clinical verification will be required to keep & send the case records of the patients to whom the medicine has been prescribed.

**REFERENCE**

Indigenous Drugs of India - - Chopra

The Indian Materia Medica - - A K Kulkarni

Acknowledgement: SBL is grateful for all those who took part in the drug proving.

**Remember to Renew for  
2006 and for 11th SSMS  
on 29th January 2006**