



TRANSCHEM

THE KEY INGREDIENT, NATURALLY



AUGUST 2017



BACKED BY 10 CLINICAL STUDIES

What is it?

Sensoril® is a patented, bioactive-enriched, root and leaf extract of *Withania somnifera* (Ashwagandha); that achieves higher withanolide glycoside content

Why use it?

- Reduces stress, fatigue and sleeplessness and increases energy
- Improves:
 - Mental cognition
 - Inflammation by decreasing hs-CRP
 - Endothelial function and lipid profile in Type 2 diabetics
- Supports cardiovascular health

Need to know

- Self-affirmed GRAS product with broad structure-function claims
- Management of stress – Sensoril® is an adaptogen
- Water soluble

Clinicals

Substantiated by 10 randomised, double blind, placebo-controlled clinical studies

Applications

- Suitable for tablets, capsules, sachets, stick packs and powders

Target

- Men's and Women's health
- Nutraceutical
- Stand alone product for stress, cognition and adrenal support



GENEHAN

New Formula New Hope

MULBERRY LEAF EXTRACT



What is it?

MulCare is a natural extract from the edible mulberry leaf, which has been shown to assist blood glucose management.

Why use it?

- May reduce postprandial blood glucose more effectively than general alpha-glucosidase inhibitors
- Assists diabetic treatment

Need to know

- Great taste
- Water soluble material
- In China mulberry leaves have been used for thousands of years as a food material for "clearing away heat"

Clinicals

- Supported by clinical and animal studies
- The alkaloids, such as DNJ (1-deoxynojirimycin) isolated from mulberry leaves have a strong glycosidase inhibitory effect

Applications

Tablets, capsules, effervescent tablets, powders, sachets, stick packs

Targets

Nutraceuticals, blood glucose management formulation, weight management formulations

For more information, talk to one of our Account Managers today: +61 (0) 2 9887 1688



MEN'S HEALTH



What is it?

An innovative ingredient derived from the stem of the *Prunus domestica* herb with clinically evaluated benefits for men suffering from Benign Prostatic Hyperplasia (BPH)

Why use it?

- Contains high levels of beta-sitosterol and docosylferulate
- Anti-inflammatory effect by inhibiting the production of prostaglandins in the prostate
- Supports healthy ageing in men

Need to know

Extracted from the *Prunus domestica* herb rather than the endangered species *Prunus africana* which is used in majority of prostate formulations on the market

Clinicals

- Shown to decrease IPSS scores after 4 weeks of treatment in men with BPH, where all participants claimed a reduction
- 94% of patients showed a decrease of 29.46% in prostate volume
- Showed a statistically significant reduction in PSA levels, where 76% of patients showed a decrease at the completion of treatment

Applications

Dietary supplements, herbal formulations, capsules, tablets

Target

Men's 50+ formulations, BPH formulations, Prostate health formulations



Furosap

Increases Testosterone

What is it?

Furosap helps maintain healthy testosterone levels. It is a natural ingredient derived from *Trigonella foenum-graecum* (fenugreek) seeds

Why use it?

Shown to improve:

- Sperm count
- Sperm morphology
- Sexual function and endurance
- A protective effect on the male reproductive system
- May contribute to improved muscle mass, fat loss and strength



Need to know

Contains high levels of protodioscin which increases testosterone and dihydrotestosterone and may enhance erythropoiesis

Clinicals

- Clinically shown to improve free testosterone level up to 46% for 90% of the study population
- Sperm count improved in more than 85% of participants
- All study participants showed improvement in mental alertness and mood

Applications

Dietary supplements, herbal formulations, capsules, tablets

Target

Men's 50+ formulations, Men's performance supplementation

WEIGHT MANAGEMENT



What is it?

GlucoMax is vegetable fibre derived from *Amorphophallus konjac*, a perennial herbaceous herb.

Why use it?

- Source of soluble dietary fibre
- May lower blood cholesterol and sugar levels
- May assist in weight loss and promote healthy intestinal activity
- Assist immune function

Need to know

Widely used traditionally as a food additive in China and Japan for over 1000 years

Clinicals

- Glucomannan is well-researched and globally known to assist in weight management
- Clinically shown to beneficially affect total cholesterol, LDL cholesterol and triglyceride levels
- Studies have shown Glucomannan to assist in reducing body weight and fasting blood glucose (FBG) levels

Applications

Capsules and Powders

Target

Dietary supplements, weight management formulations, gut health formulation, blood glucose management formulations



Supporting healthy joints, suitable for humans and pets

IN DEMAND RECENT RELEASE EXCLUSIVE TO TRANSCHEM

Made from certified organic materials, it is clinically proven, water soluble, vegetarian and vegan.

For the latest releases and more information about our range of products:

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Disclaimer: Products listed are currently undergoing our testing and regulatory processes.