



Angela's Pharma S.r.l.

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Proxer for childer under 3 year of age must be administered as per physician's reccomendations. The recommended dose for children is normally considered half the adult dose.

#### 14. Proxer gynecological use.

The combination of the various costituents of this herb composition has beneficial effects on premenstrual syndromes accompanied by sudden changes of mood, anxiety and energy loss between ovulation and start of women's period. Proxer emmenagogic properties are especially indicated for regulating women's menstrual cycle. Proxer should be administrated to pregnant women from the very beginning of their pregnancy and during lactation in order to optimize the supply of vital substances.

#### Warnings

Proxer has no side effects even at three-fold daily dosage administration. Patients on other immunodepressant drugs should be administered Proxer only under strict control of their physician as one of Proxer main properties is to strengthen the immunoresponse of the organism. Proxer can be administered to chemotherapic patients with very positive, synergetic and beneficial effects. Proxer contains fruits sugar. Therefore it should be given to diabetic patients based on their daily food diet. Proxer contains no gluten and no lactose.

#### Directions

One bag half an hour before breakfast and another one half-an-hour before dinner. Do not have with tea, coffee, alcohol/wine, tabacco and other intoxicating substances. It is reccommended to wait at least 15 or 20 minutes between the intake of any of the above substances and Proxer. The first beneficial effects appear after the first week of administration. The maximum effect is obtained at two or three full-dose treatments. A normal treatment should last at least one month.

When cells are stimulated to produce endogenous xeronine, the organism is more resistant to toxic substances, toxic waste, viruses and bacteria. According to Heinicke, there is no abstinence symptom that cannot be eliminated after three days of adequate Proxer doses. Proxer is a nutraceutic and no plus nor minus doses should be given. Proxer is not a drug. It's a food supplement.

#### Packaging:

14 bags, 7,13 gr each

performing a corrective/analeptic action in the cells of the body tissues and organs. Xeronine is therefore crucial for efficient body functions and conditions. After intake of Proxer, proxeronine reaches the intestinal tract and from there it gets into the liver where it is stored. Approximately every two hours, a specific signal is sent to the brain that makes the liver release some of it into the blood that in turns delivers the right quantity required by all organs and tissues to produce the required xeronine for their efficient functioning and health. Human body produces xeronine out of food. However numerous researchers including Heinecke have been suggesting since the early 80s, that use of chemical fertilizers and poorer land conditions have lead to a substantial reduction of the several important food constituents including xeronine. Intensive farming activities involve use of polluting herbicides and pesticides that strongly reduce the nutrients content in food, making human nutrition poorer and less consistent. Lack of essential amino acids, vitamins and minerals causes unbalanced physiological growth and defence processes in the organisms. The land keeps loosing value in terms of nutritive quality due to intensive farming and demographic growth. The earth is suffering from starvation in the third world countries and obesity and malnutrition in the west-countries. Malnutrition in highly developed western countries is mainly effecting elderly people and may depend on organic causes but prevalently roots into the scarce nutritional quality of industrial food. Because of physiological malnutrition due to progressive reduction of the capacity to adsorb the nutrients, the production of xeronine in normal individuals is reduced or sometimes totally inhibited as in elderly people, every time when the individuals go through emotional worries, stress, fear or other negative periods of their lives.

Other active constituents of Proxer natural compound are:

#### Scopoletin

It belongs to the family of coumarins and is a very versatile active element with a liver protection action and similar adaptogenic effects as Ginseng. It is an excellent protector of the cardio circulatory system against stress, it helps enlarging sclerotic thickened blood vessels and had a regulating effect on the blood pressure. Scopoletin has also an anti-inflammatory and anti-staminic beneficial action against all allergies.

#### Polysaccharides

Complex sugars (polymers made up of monosaccharide) are mainly classified as oligosaccharides (sugars made of up to 8 simple sugars linked together) and polysaccharides

PROBIOTIC NUTRACEUTIC NATURAL SUPPLEMENT AND NATURAL CELLS TONIC based on proxeronine, scopoletine, serotonin, damnacantal and polysaccharides (DRYED PURE EXTRACT OF NONI FRUITS/MORINDA CITRIFOLIA) against mental-physical stress and depression.

It has ever been a common concept that a "healthy" person is a person whose body and each single cell and part thereof functionally react and respond when primed by endogenous and exogenous stimuli whereas an old body would progressively perform retarded physiological functions and suffer from a slow health decay. To "be healthy" is often associated with "being young" and with "trying to oppose as much as possible" the fact of getting older. Over the past twenty years, worldwide researchers and scientists have been focusing on "bio-regulator" active constituents able to "restore and recover" the functional and defensive mechanisms of the human body in order to prevent or slow-down the occurrence of diseases and general disorders and therefore to provide a smoother, better aging of the organism.

Proxeronine is the active constituent of Morinda Citrifolia L. (Noni fruits) and proved very efficient in regulating the proper functions of the human cells that are mostly effected by stress, dehydration and aging and therefore that first loose their ability to best perform their physiological functions.

Proxeronine is a complex molecule, two thousand times heavier than water (H<sub>2</sub>O), containing a tiolic group (-SH) and are strictly activated by free SH-compounds. Proxeronine is the precursor of Xeronine, an alkaloid required to active the metabolism of the proteins. If the proteins (enzymes, receptors, signal transducers) are no longer in the right formation, Proxeronine stops working efficiently. Xeronine interacts with the protein and restores the original correct configuration till the physiological normal state of the cell is recovered. Depending on the position of the single amino acids inside the long protein chains, various kinds of proteins can be obtained each with a different action and mechanism. Xeronine takes its energy out of water (alkaloids can separate hydrogen bonds holding together the various water cluster molecules) and activates the protein by chemically bonding to it. Xeronine available in the human body has a very short life, as it is either destroyed by the enzymes or oxidised shortly after releasing from Proxeronine. Xeronine is released by Proxeronine by ways of a catalyst enzyme Proxeronase (found both in the noni fruit, both in the organism) and mediated by serotonin also available in the noni fruit. Excess xeronine not used by the body is rapidly excreted by the organism through the kidneys so that no overdose can ever occur. Xeronine is one of a new generation of natural, biological active supplements

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(long-chain sugars, sometimes very complex linked and cyclic compounds). They can structural or reserve sugars and can be used as immunostimulating agents.

### Damnacanthal

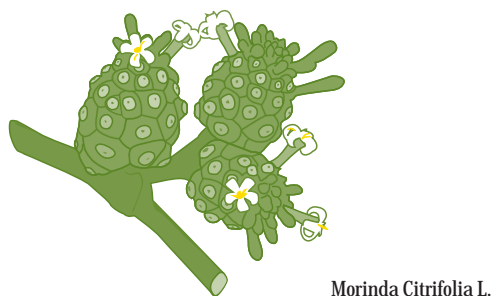
Anthrachinon alkaloid discovered in *Morinda Citrifolia* L. (noni fruit) by the University of Keio and the Japanese Institute of Biomedical Sciences on 1993. The results of the researches conducted in Japan has shown evidence that damnacanthal can induce a genetic modification of pre-cancer cells that slows down the reproduction of these cells. Damnacanthal enhances the immune defences of the body by increasing the production of the macrophages.

### Serotonin

Serotonin (5-hydroxytryptamin 5HT) is a monoamine neurotransmitter synthesized in serotonergic neurons in the central nervous system (CNS) and enterochromaffin cells in the gastrointestinal tract. In the central nervous system, serotonin is believed to play an important role in the regulation of mood, sleep-wake cycles, sexuality, appetite and body temperature. Serotonin effects pain perception, promotes digestive processes and takes part to the biosynthesis of xeronine.

### INGREDIENTS

ingredients content for 2 bags per daily dose  
Homogenized abstract of noni fruit juice and pulp



### NUTRITIONAL INFORMATION

Nutritional information	for 100 g	For daily dose of 2 bags (14.26 g)
Energy value	184,3 kcal/783,4 kJ	26,5 kcal/111,7 kJ
Proteins	none	none
Carbohydrates	46,08 g	6,57 g
Fats	none	none

These studies had hallmarked a selectively inhibitory action of *Morinda Citrifolia* L. on COX-2 similar to the one of Celecoxib. These findings are extremely significant if considering that Noni fruits of *Morinda Citrifolia* L. is a natural fruit without any side effect. This was also the first scientific evidence of noni fruits strong anti-inflammatory action.

**10. Proxer smoke disintoxication effects.** Nicotine is tobacco active constituent and is very similar to xeronine. For this reason xeronine is confused with nicotine and used as it. As other alkaloids, nicotine activates proteins but it has a much lesser action and for this reason the body quickly requires more of it. The other constituents of this alkaloid have other dangerous effects making metabolic proteins functions loose their normal balance. Prolonged administration/intake of alkaloids makes the receptor molecules cooperating with xeronine increasingly adapt to "scarse supply" of substitute substances. Consequently if the body is not rapidly administered, the poor alkaloids efficacy will make it suffer for increasingly more or else it will start sending stress signals. Based on field experience, this pathological process is fully reversible: as soon as a body receives adequate xeronine (thus Proxer and folic acid) vital biochemical processes start occurring in the correct way and the receptors of the xeronine start properly functioning again. So all abstinence symptoms of the body in need of xeronine will disappear and make quitting smoke a much easier accomplishment.

**11. Proxer antiage properties.** Liver is the organ containing more proxeronine. Skin is the next one. Proxeronine is converted by the entire body (included skin) into xeronine. A healthy, smooth skin requires a lot of proxeronine. Rapid skin aging and wrinkles typical of all smokers as well as hair loss may result to lack of proxeronine and xeronine.

**12. Proxer prostate gland beneficial effects.** Thanks to the combined action of antioxidants and  $\beta$ -sitosterol in the *Morinda Citrifolia* L. and to the antiapoptose action of xeronine, Proxer can be beneficially used against benign prostatic hypertrophy (BPH). It also has an antiinflammatory and anti-oedemic activity evidences by a reduced capillary permeability induced by hystamine. Moreover it helps reducing cervicoprostatic obstructions and is specifically recommended for treatment of first stage BPH when the patient is mainly effected by urination problems commonly referred as to "painful urination". As Proxer couteracts the pseudo-apoptose process induced by cancer cells, it performs at the same time a preventive action against prostate gland tumors restoring the cytoscheletic structure of the healthy pre-cancer cells.

**13. Proxer for babies and children.** Nutrients and biochemicals in homogenized baby food help stabilizing babies health, implementing food absorption and making babies more and better resistant to possible flus and diseases.

**6. Proxer against high blood pressure.** Proxer contains scopoletin that induces an expansion of the blood vessels to reduce the blood pressure. Thanks to nitric oxide-mediated vasodilation the arteries become more elastic and a beneficial, restoring effect is produced on the damaged cells of the blood circulation system.

**7. Proxer enhances the immune response.** Thanks to high molecular weight polysaccharides Proxer performs an overall immunostimulating action. Polysaccharides react to external agents stimulating the body production of lymphocytes (the main constituents of the immune system) providing an effective defence against pathogens as viruses, bacteria, mushrooms and protists. Lymphocytes produce antibodies with different defensive functions on the cell surface. Xeronine stimulates production of T-cells with a direct beneficial action on the cell-mediated immunity.

**8. Proxer analgesic and sedative effect.** Xeronine has an indirect stimulating effect on the production and use of endorphins and endogenous opioids by the body. Endorphins have powerful pain relief properties and greatly contribute to the overall body feeling of wellness and counteract depressive symptoms. An experimental trial was conducted to assess Morinda Citrifolia L. analgesic effect. The result was that noni-fruit provides an analgesic effect same as 75% of the one produced by morphine sulfate without any adverse/side effect. Of course bigger quantities of Morinda Citrifolia L. must be taken to obtain a similar effect. From a pharmacological point of view, that fact that a greater effect is obtained at proportionally bigger quantities shows a very important property of this plant essence contained into Proxer that behaves exactly as any other chemical drug. Unlike homeopathic remedies, the active principle of all chemical medicaments is in fact dosable.

**9. Proxer anti-inflammatory property.** The FANS target (acetyl salicylic acid/aspirin, indomethacin, dichlophenac, piroxicam, ibuprofen...) is the cyclooxygenase enzyme in its two isoforms of constitutive COX-1 (always present in the body) and induced COX-2 (concomitant to an inflammatory process). COX 1 is normally found in the tissues where it is used to stimulate the synthesis of the prostaglandins that regulate the normal function of the cells and take part to physiological processes such as gastroenteric cytoprotection, renal blood flow and blood platelets aggregation. It is therefore clear that a much stronger pharmacological action is selectively required for COX-2 induced during an inflammation process because of the mytogen agents and cytokines. Various studies and experimental trials were carried out at the University of Illinois (USA) by Wang, West, Jensen, Nowicki, Su, Palu & Anderson until 2002.

	Content	Unit measure
Water	89 - 90	g/100g
Proteins	0,2 - 0,5	g/100g
Ashes	0,2 - 0,3	g/100g
Total fats	0,1 - 0,2	g/100g
Carbohydrates	9,0 - 11,0	g/100g
Fibres	0,5 - 1,0	g/100g
Fructose	3,0 - 4,0	g/100g
Glucose	3,0 - 4,0	g/100g
Saccharose	<0,1	g/100g
pH	3,4 - 3,6	
<b>Vitamins</b>		
Vitamin C	3,0 - 25,0	mg/100g
Folic acid	7,0 - 25,0	mcg/100g
Biotin	1,5 - 5,0	mcg/100g
Panthotenic acid	0,15 - 0,5	mg/100g
Vitamin E	0,25 - 1,0	IU/100g
Total betacarotenes	18,0 - 22,0	IU/100g
Tyamin	0,3 - 0,4	mg/100g
Riboflavin	0,12 - 0,2	mg/100g
Nyacin	2,3 - 3,0	mg/100g
<b>Minerals</b>		
Calcium	20,0 - 25,0	mg/100g
Iron	0,3 - 1,6	mg/100g
Phosphorus	3,0 - 12,0	mg/100g
Magnesium	3,0 - 12,0	mg/100g
Potash	30,0 - 150,0	mg/100g
Manganese	20,0 - 25,0	p.p.m.
Chrome	10,0 - 12,0	p.p.m.
Zinc	25,0 - 27,5	p.p.m.
Copper	140,0 - 150,0	p.p.m.
Molibdene	4,0 - 5,0	p.p.m.

All ingredients of this natural herb compound are providing a efficient action synergy. If one could sum up the medical properties of each single Proxer component, the resulting healing effect would still be lower than the actual tested efficacy of the compounded ingredients whose synergic action adds up a remarkable benefit to the individual properties of the various ingredients. Number of scientific studies have shown that xeronine, scopoletin, serotonin and all other noni-fruit constituents act together as one to promote the activity of the pineal gland by enhancing the biosynthesis and the production of melatonin. Melatonin is an hormone and a natural aid to better sleep, cramping stomach pains, depression and weakness. Together with serotonin, melatonin has a powerful effect on women menses and emotive states of mind. The synergy of the above mentioned elements positively influences the premenstrual syndrome involving a variety of physical, mental, and behavioral symptoms including cramping stomach, aggressiveness, fainting and energy loss over the time between ovulation and start of a woman's period. In men, melatoning has a beneficial effect on the prostate and enhances nighttimes urination. The combination of xeronine, scopoletin and serotonin helps stabilizing the glycaemia values.

The FDA (Food&Drug Administration) has included Morinda Citrifolia L. in the GRAS (Generally Recognised As Safe) group of approved products. For this reason these active principles are considered "safe" also for pregnant and lactating women. Morinda Citrifolia L. is considered one of the most important findings of the last decade in the field of herb/natural medicines. At present it is being largely used in the US, inGermany,Australia, Holland, South Americaand many other countries for alternative and traditional medicine trials to solve a vast scope of health problems as well as for daily dietary use.



PHYSIOLOGICAL ACTIONS

**1. Proxer against replication of aberrant cells at different cancer stages.** Each cell has own functional characteristics and performs a certain extent of limited replication based on its specialty. Sometimes though exogenous and endogenous factors can provoke abnormal and uncontrolled cellular growth and replication. When the replication pattern of a cell changes, a severe cellular state occurs that can no longer be correctly mastered by the xeronine produced by the body. Typical initial symptoms of such cases area the sudden loss of weight and a certain extent of skin discoloration. In these cases, immediate Proxer intake upon first detection of such symbols can be very useful.

**2. Proxer against free radicals.** Proxer provides efficient protection against free radicals generated by stressful situations and against external agents likely to damage the cell and induce a dangerous cell replication likely to possibly cause formation of skin melanomas or even some forms of cancer. In order to stop or slow these processes down, a direct action on the cell is required. Proxer action and therefore xeronine slow the damage down caused by cells effected by free radicals.

**3. Proxer optimizes the metabolism of the cells.** During digestion, food is broken down into a substance similar to the cells of the intestinal villi. As the body get older, it becomes very difficult at stressful modern life conditions to maintain efficient functions of the intestinal cells, of the liver and of the kidney. Proxer and therefore xeronine supplementary action, promotes efficient cells assimilation and digestion.

**4. Proxer against axiety and insomnia.** Depression is a mood disorder effecting mental, behavioural and health state of a person and it is often accompanied by asthenia that is a more or less severe physical weakness. Low levels of serotonin chemical nuerotransmitter have been proved significantly associated to depressed mood states. Proxer, contains a high serotonin dose and performs a modulating action on body production of the substances required to overcome depressive moods and their related problems.

**5. Proxer against asthma and allergies.** Bronchial asthma is a chronic disease of the respiratory system in which the airway occasionally constricts inducing shortness of breath (dispnea) in the individual. Depending on different categories of stimuli, bronchial asthma can be allergic in which different allergenes may trigger sporadic or persistent asthma episodes and non-allergic in which bronchial obstruction is triggered by bacterial or viral infections. The asthma symptoms can be worsened by accompanying allergies, bacterial or viral infections. Proxer administration helps reducing the asthma symptoms modulating the immune response and enhancing the functionality of the respiratory system.