

HERBS'S PROPERTIES THAT COMPOSE GREEN SAP:

BACCHARIS ARTICULATA

Baccharis Articulata (Carqueja) has antioxidative property (1), antiviral property (2), antiulcerative property (3), hepatoprotective and colague property (4), as cytotoxic (5) (6) (7)(8) and antimicrobial (9).

ROSMARINUS OFFICINALIS

Rosmarinus Officinalis (Romero) has also antiproliferative activity (10) (11) (12)

PLANTAGO MAJOR

Plantago Major has cytotoxic and immunomodulative activity (13) (14) (15) (16) (17), also has an antiallergenic action (18) (19), as antitumoral property (20)(21). Besides has an antiviral activity. (22)

DESCRIPTION OF GREEN SAP COMPONENTS

Thriterphenal Steroids, Steroidal Glycosids, Crisosaponic Acid, Santonine, Absintine, Resinic Acid, Luteoline, Quercetine, Acacetine, 7,4-dimetil-Apigenine, Cirsimaritine, Salvigenine, Jaceidine, Esculetine, jaceosidine, Oleanolic Acid, Lupeol, Chonodrillasterol, Arabionogalactan, Ramnogalacturonana, Grucomanan, Tanines, Fenocarboxilic Acids. Flavonoids: Apigenol, Luteolosid, Reductant Sugars.

Mineral saults (Zn, Si, K). Iridoid Heterosids: asperulosids, aucubosids, catalpol.

Solvent and Excipients.

DEVELOPMENT OF THE INVESTIGATION

In vitro studies were made, toxicity studies at Biochemical Catedra of Chemist Faculty of Buenos Aires University, where was demonstrated its inocuity.

Besides were made stability studies at Pharmacognosy Catedra at Chemist Faculty of Uruguayan University, that showed the viability of the product in time.

After the obtaining of this formulation were started "in vivo" proofs in animals that made by a Veterinarian Doctor Carlos Rodríguez, who obtained results with the one, in this cases were injected peritumoral and sometimes intratumoral.

This way with the results obtained the patients of my private activity opted to prove this product, obtaining very good results, as other colleagues from more than 14 countries. Due these ones, it's why we decide to make scientific studies in a Official Institute, that guarantee these properties.

For this reason "in vitro" studies at CEFYBO, dependent of Ministry of Education, Science and technology dependent of Argentine Republic Presidence.

Overview

GREEN SAP® is a natural vegetable extract that does not have any side effects. It is totally non toxic. It is compatible with all other treatments including chemo and radiation therapy and reduces the side effects commonly associated with these treatments. It has proven antitumoral effects and corrects deficiencies in the immune system.

The cellular effect of GREEN SAP® aids our immune system in selectively eliminating anaerobic cells, creating cell stress and ischemia, that leads to cell death. Tumors and metastases are eliminated selectively in this way. It is important to emphasize that from the beginning of the treatment the patient experiences a remarkable improvement in well being and quality of life, allowing most patients to lead a normal life. GREEN SAP® stimulates the immune system to recognize cancer cells as foreign bodies to be eliminated, thereby overcoming the major problem in the treatment of cancer.

GREEN SAP Properties:

GREEN SAP parent drug is a totally natural formula of which are present in the bioactive components of three herbs known medicinal action, excellent tolerance and no side effects (given in therapeutic doses), which give the properties of being Colagogo , hepatoprotective and antioxidant.

It is registered with the Ministry of Health of Uruguay under No. 40487.

Composition:

It is composed of a combination of three Uruguayan herbs: **Rosemary** (Rosemarinus Officinalis) **Carqueja** (Baccharis Articulata), and **Broad leaf Plantain** (Plantago Major). They are selected from special plantations that reunite a specific soil ph combination, latitude and time for collection to maximize the amount of quercetin in the herbs. The herbs then are dessicated and processed in the laboratory, producing the master formula which is used in the elaboration of all our products.

Antioxidant Action:

GREEN SAPparent drug is a totally natural formula of which are present in the bioactive components of three herbs known medicinal action, excellent tolerance and no side effects (given in therapeutic doses), which give the properties of being Colagogo , hepatoprotective and antioxidant.

Introduction:

Typically the oxygen is at its most stable form O₂, very reactive, however, by purely chemical reactions, enzymatic action, or effect of ionizing radiation, can produce a series of pro-oxidant chemical species or substances (molecules or free radicals highly reactive) that are capable of giving rise to multiple reactions with other compounds present in the body, reaching to produce cellular damage. So although oxygen is essential for metabolism and body functions, you can not forget the many toxic effects it has. The cell damage caused by reactive oxygen species, occurs on different macromolecules: lipids, proteins and DNA.

Free radicals are generated at intracellular and extracellular, there are some circumstances in which free radicals are also produced as high-calorie diet, poor diet in antioxidants, inflammation and trauma, ischemia and reperfusion phenomena, strenuous exercise. The antioxidant defense system consists of a group of substances in low concentration relative to the oxidizable substrate (as can be seen almost all organic and inorganic molecules found in living cells). Antioxidants prevent others from joining the oxygen molecules, reacting faster, interact with oxygen free radicals and reactive oxygen species with the rest of the molecules present in a given microplasma membrane, cytosol, nucleus or antioxidant action of extracellular fluid is sacrificing his own integrity to avoid disruption of molecular-lipid molecules, proteins, DNA, etc. or more vital functions. - importantes.³⁰ its action is performed by means of both hydrophilic and act as scavengers hidrofóbicos.³¹ (Scavengers), in order to balance prooxidant / antioxidant in favor of the latter (table 2). Exogenous antioxidant molecules act as suicidal as it is oxidized by neutralizing the free radical, making replacement of them must be continuous, by eating the nutrients they contain.

Indications of antioxidants are:

- Background atherosclerotic disease or hereditary tumor.
- Smoking.
- Hypertension.
- Primary prevention of dyslipidemia, diabetes, obesity, sedentary lifestyle, stress and menopause.
- Secondary prevention of angina pectoris, peripheral vascular disease, cerebrovascular disease,

previous infarction, previous revascularization techniques (bypass, angioplasty, thrombolytic therapy), incipient cataract, fibrocystic breast disease, organ transplant, cancer, male infertility and neurodegenerative diseases.

There are some recommendations to improve the antioxidant capacity such as: regular exercise is not strenuous. Deletion of the bad habit of smoking. Avoid high protein diets and high calorie. Prioritize the ingestion of vegetables at meals. Avoid stress. Supplementation with antioxidants and trace minerals (Vitamin E: 100-400 mg., Vitamin C: 200-2 000 mg. Beta-carotene: 2-10 mg. Selenium: 50- 100 mg. Manganese: 1.5 mg. Copper: 1 mg.)

Active ingredients:

The active substances are extracted from plants native of Uruguay and the region through certified processes.

Indications: Antioxidant.

Precautions: Not recommended for pregnant Green Sap supply and / or children under 6 years. It should not be supplied in conjunction with anticoagulant medication is not recommended for use in patients who have received transplants, for its stimulating effect on the immune system.

Storage: Store protected from sunlight and avoid extreme temperatures.

Shake before using.

Keep out of reach of children. In case of overdose consult CIAT tel: 1722.

Green Sap is a product that complies with good manufacturing practices (GMP) and is made from natural raw materials and high quality standard, to ensure its composition and safe dosage. Labeco Ltda (Ecological Laboratory of Uruguay) puts technology at the service of pharmaceutical naturalezapara provide a better quality of life.

Scientific studies made with GREEN SAP

WORK'S PROTOCOL

Kinetic essays of cellular proliferation These essays will be made on 2 cellular types:

1. Tumor cells: lymphoid tumor line of murin origin BW 5147 which express H-2k haplotype, CD3+ and TCRa β , the ones are tested usually by flux citometry using specific antibodies against the correspondent surface markers.

2. Normal Lymphocytes T from lymphatic nodes of rats from BALG/c with 3-4 months of age, obtained in a aseptic way. The essays in vitro will be done in sterility conditions in cultivations of 96 wells in a final volume of 0.2 ml.

The effect on cellular proliferation of the mixture to be essay will be evaluated at different times of cultivation (24, 48, 72 y 96 hs.) and in absence (Control) or presence of different concentrations of mixture so as to determine the kinetic action of the product. The concentrations to be tried will be series of dilutions in half in a rate of concentrations that include the proposed dose to be used in human beings (from 1/250 till 1/4000). Cellular proliferation will be evaluated with the trytiade tymidin incorporation technical (20 Ci/mmol). For this, the cellular cultivations will be pulsed for a period of 16 hs in the case of normal lymphocytes and of 6 hs for tumor cells with trytiade tymidin, after this cellular nucleus are kept by glass fiber paper filtration, Whatmann GF/A. The radioactive tymidin incorporated to DNA will be counted in a Wallac count of liquid glitter.

The cells concentration to be used will be: for tumor line of 3×10^5 cells/ml (final optimum cellular concentration) and for normal cells 2×10^6 cells/ml. Both types will be cultivated in RPMI 1640 supplemented with 10% of bovine fetal plasma and 2mM of glutamine and in presence of penicillin (100 U/ml) and streptomycin (100 μ g/ml).

Curves dose-answer

Once it was proved the efficacy of the mother tincture's formulation by the with animal's experimentation, it has been made a large specter with different dilutions and vehicles.

From this specter it obtained the results of Table 1: "Curve Dose - Answer"

As it is shown in Figure 1: "Graphic Curve Dose - Answer" the optimum dose (best therapeutic effect with no side effects) is 1/400 and the optimum formulation is PF3, the one showed a percentage of cellular proliferation of inhibition of 13.8 %, at this dose.

Making an extrapolation of the obtained results the 1/400 dilution is the same to a dosage of 240 drops per day. This result is obtained considering the volume of a drop is 0.05 ml., so 240 drops are

12 ml. of Basquade solved in blood (adult's blood volume = 5.000 ml). The dosage administered of 12 ml. of Basquadé is solved in 5.000 ml. of blood, that is the equivalent of 1 ml. in 416 ml of blood.

It's important to remark that in this study was proved that the product must be shaken before its administration for a good homogenization of it, according to its organoleptic properties.

F.A.Q

1- **Q:** Is there any contraindication on taking the drops GREEN SAP together with the chemotherapy treatment?

A: There are no contraindications, this also helps bearing the chemotherapy effects

2- **Q:** How long will it take before one notices the treatment effects?

A:It will depend on the case, but during the first days the person will already feeling better, and in a few days more the cancerous cells will begin to die and been eliminated from the body, so the person will be even better. For example: people that have prostatic bleeding, this will stop after 6 to 10 days. The lung tumors are cured generally in two and a half months, although there are cases in which the healing time is longer. The most important thing life quality, people start working again and having a normal life. But it is necessary to continue taking the drops to prevent the tumor to strike again.

3- **Q:**Can it take the drops GREEN SAP together with another treatment?

A:There is not problem, but you have to be careful about taking the drops on empty stomach

4- **Q:**Does the treatment have any effect on leukemia?

A: We have a medical team dedicated to the study of GREEN SAP treatment against leukemia

5- **Q:**What do I do after i am cured? Should I continue taking the drops?

A:Yes, and it is advised to be in contact with our Medical Center to study the maintenance.

6- **Q: Can the drops cause headaches?**

A:No, the drops doesn't have any secondary effects.

7- **Q:Can this treatment be combined with B17 vitamin?**

A: NO, the B Vitamins revitalize cells and even more the cancerous ones, and this is what we are trying to avoid.

8- **Q:**When the organism should begin to react?

A:It is very subjective and very individual, for example, people that have prostate bleeding, they stop between six to ten days. The lung tumors are healed generally in two and a half months, although there are cases that take longer.

MECHANISM OF ACTION OF GREEN SAP:

GREEN SAP acts in this way:

- a) Inhibition of tumor cell's growth up.
- b) Cause programmed cell death (apoptosis).
- c) Acts as immune modulator.

Other studies with GREEN SAP's components in south American countries and Europeans in cytotoxicity essays determined interactions of them with tumor cell's DNA (prooxidation of it) and some favorable results in leukemia (Arizona, M. et al., 1985; Jorbis B. et al., 1988, Mongelli E. et al., 1996).

Activities:

Between biologic activities demonstrated by GREEN SAP it can be mentioned at digestive level antiulcer activity in induced-ulcer models by Indometacina which action's mechanism will center in a minor mobilization of calcium at intracellular level (Gamberini y Lapa A. 1992) and hepatoprotective action and colagogue demonstrated by their flavonoids. The mixture of them demonstrated to increase between 25 % and 100 % the percentage of overlife in intoxicated rats with phalloidina in a dose of 20 mg/kg intravenous. The substance present in the components of the product that resulted more active in antitumoral protection was hispidulina according to

Soickee H. y Leng Peschlow E. 1987. The synergism of the substances of the plants that conform GREEN SAP, reach a marked antitumoral effect and besides a marked colagogue and hepatoprotective effect. The information about the component's properties is complemented by the essays of cellular kinetic made specifically with the product that allow to prove its activity as tumor cell's growth up inhibitor and observations at microscope at them that showed signals of cellular death comparables with " programmed cellular death " (apoptosis)

Posology and Usage:

Product Presentation:

Green Sap - Drops 50 ml bottle w / dropper cap.

Directions: Indicated in cancer, immune system weakness.

Dosage: In vitro it was observed that effective inhibition dose is 60 drops 4 times a day for a standard patient of 70 kg., also should adjust the dose according to the pathology and biotype of the patient. Doses should be separated from meals by at least half an hour before each of them.

RECOMMENDATIONS FOR USE:

It's recommended to shake the product before its usage so as to homogenize it because of its organoleptic properties, reaching by this way the best efficacy from the product. This characteristic was proved in laboratory's experimentation phase where the obtained results measured as inhibition percentage of tumor growth up were really bigger than in the cases that was made an appropriated homogenization. Due to its accumulation property of active components reflected in the increase of the inhibitory effect at 24 hs and 48 hs, it's recommended not to interrupt the treatment once started, so as to capitalize this mentioned property in favor of the last objective of the product which is combat tumor cell's proliferation.

The administration more recommended is under the tongue, as the first step in hepatic metabolism, however can be administrated orally and by nasogastric tube About the alcoholic consumption in concomitance with this treatment, it was demonstrated that it will be a transition from inhibition

of anti tumor activity to a stimulation of cell's proliferation, for this reason it's not recommended its consumption with our treatment, as alcohol is an stimulant "per se" of cell's proliferation. It's not recommended administrate synthetic vitamin B conjointly with our treatment.

About the characteristics of the products, which lacks side effects and doesn't present medicines interaction. It's advisable to maintain the product far from the sunlight.

Contraindications: It's not advisable the usage of the product in pregnant or in lactation because we don't have studies about this cases.

Other products

Carjenat:

Carjenat parent drug is a completely natural, in the formula of bioactive components, a medicinal herb known action are: Carqueja (excellent tolerance and no side effects, given in therapeutic doses) that confer the properties and hepatoprotective colagogas.

ACTIVE

Each 100 ml. contains: Tincture of Baccharis articulated (Carqueja) 10 ml. (equivalent to 7.6 milligrams. alkaloid of total flavonoids, expressed as quercetin. Articulated is a shrub Baccharis dioecious, branches, belonging to the family of compounds which have a characteristic height of 0.3 to 1.5 meters, devoid of leaves (only some of the rudimentary) and stems or branches biwinged (B. articulata) or throw it (B. crispa) meeting fotosinética function. The flower clusters throughout the chapter of the upper branches, simulating the loose ears, making his aparición late summer to early fall. Carqueja is native to South America, which grows in rocky soils and sandy areas of southern Brazil, Paraguay, Uruguay and Argentina (north and center). Carqueja has valuable medicinal properties in all diseases of the liver and can say it is a true panacea of all ills.

Cures obtained with continuous use of carqueja are numerous. Can be used in gallstones, jaundice, lack of bile secretion, liver congestion, liver cirrhosis, gallstones. Also stomach by stimulating tonic action of gastric function. With continued use of the expensive spots that take place in the liver, they disappear. Useful in diseases of the kidney for its diuretic properties. Its active ingredients: chlorogenic acid and cinarina, increase to 3.5 times the volume of bile secreted, giving a choleric activity and colagoga.

Carqueja is native to South America, which grows in rocky soils.

Gallbladder stasis and prevent the action of insoluble deconjugate betagluronidasa that direct bilirubin and hence precipitation. Thanks to its phenolic flavonoids (including hispiludina) and acids, has a diuretic antioedematous without loss of K + ions and increases the excretion of urea in the kidney and liver normalizes urogénesis.

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Cynarin gives him a cholesterol-lowering activity and has been shown to increase the solubility of cholesterol deposits pathological (atheromatous), and hepatoprotective and next to a carminative action cinaropicrina Carqueja a product that demands the world. The export of carqueja "Uruguayan Viagra," a 700% increase in 2 years, leading to record demand also composed of potential female

audience, mostly a product of USA Carqueja world demands CARJENAT: a good product. The Uruguayan Viagra

Onconat:

Labeco Ltd. presence in Latin America and Europe enters the market with a herbal gel used in other countries only, with significant effects in the treatment of keloids, varicose veins and psoriasis, or as a complement in treatments with natural products against cancer. This condition is recommended for use as an adjunct to Green Sap, Uruguayan revolutionary product with antitumor properties and immunostimulants.

Onconat Gel A:

The virtues and medicinal properties of plants have been valued since ancient times by our ancestors to this day. Thus Onconal Gel - A is made from a unique combination of plant extracts from plants grown in this region of the planet. Rosemary belongs to the Labiatae family, has been recognized for its strong antioxidant properties, mainly given by two of its active constituents, carnosic acid and carnosol. For these antioxidant properties and has a beneficial effect for skin protector. Another active ingredient, Diosmin, gives the property to improve circulation to the skin level, decreasing capillary fragility. The other extract, this is the plantain, which has anti-inflammatory and restorative properties of the skin, which are conferred by the high content of chlorogenic acids and necrogénicos. Natural medicine also gives properties as an antioxidant, astringent and healing. Directions: keratolytic, antioxidant and moisturizer.

Directions: Apply with fingertips on the desired area and spread evenly in a circular motion until completely absorbed. Onconal Gel - A absorbs quickly and provides a pleasant sensation of freshness. As a gel made from natural extracts provides water and nutrients, leaving skin soft, moisturized and renewed.

Ingredients: Gel Rosmarinus officinalis and Plantago Major. Plant extracts, in addition to providing the active ingredients in natural form, they provide a soft color and fragrance, without adding artificial flavorings and colorings.

Onconat Gel-A as a keratolytic and against skin cancer:

The keratolytic action, which moves the layers of the skin, eliminates questionable formations correspond to malignant lesions, this being a highly appreciated property to dissolve the keratin in the skin and promote healing of wounds.

Onconat Gel - A face first-degree burns:

It is suitable for the treatment of skin burns of first degree (affects only the epidermis or outer layer of skin). An example of such burns would be caused by exposure to sunlight, producing a reddening of the skin without producing blisters.

Onconat Gel A in the treatment of circulatory disorders:

Another action of Onconat Gel - A is its application to the poisonous disorders (varicose external), taking anti-inflammatory action in its spectrum with very good results, achieving the disappearance of these in about 8 months, with strict adherence to treatment and also being combined Drops with Green Sap (to have a synergistic effect from two different absorption, enteral and cutaneous multiplying the efficiency of this product).

Onconat Gel - A in the treatment of keloids:

Regarding the treatment of keloids, we know they are skin lesions formed by overgrowth of scar tissue at the site of a skin lesion that can be produced by surgical incisions, traumatic wounds, vaccination sites, burns, chickenpox, or acne lesions or abrasions.

Extensive keloids may limit the mobility of the hands and feet or legs and cause aesthetic problems. If a keloid in the sun, can be stained a dark permanently. A keloid can cause itching and annoying at the beginning of their training. Keloids are benign lesions that never become malignant. In this type of condition Onconat Gel - A acts as an antiinflammatory and keratolytic, with excellent results, and its combined treatment with Green Sap drops.

Diabenat

Diabenat it's a natural product composed by typical uruguayan herbs, without side effects. Its no toxic. Its composed primarely for the **Bauhinia Forficata (Cow's feet)**, collected in special soil and climate conditions and processed in our laboratory.

This product, is processed by the most strict international regulations, in LABECO (Ecological Laboratory of Uruguay), a laboratory dedicated to the research and development of natural pharmaceutical products.

It's has been demostrated that DIABENAT possesses the following properties:

- * Hypoglycemic effect, diminish the HbA1c in patients treated with 240 cc of the tea for 4 months.
- * Lowered the steric cholesterol.
- * Improves the skin condition of the diabetic patient.
- * Improves the kidney function, lowering the microalbuminuria in the diabetic patients, because of his content of AMINOGUANIDINA.
- * Diuretic effect. Lowers high blood pressure.
- * Improves the diabetic patient eyesight.

TOUCHÉE:

TOUCHÉE plant extracts, in addition to providing the active ingredients in natural form, they provide a soft color and fragrance, without adding artificial flavorings and colorings. TOUCHÉE absorbs quickly and provides a pleasant sensation of freshness. As a gel made from natural extracts provides water and nutrients, leaving skin soft, moisturized and renewed.

Virtues:

The virtues and medicinal properties of plants have been valued since ancient times by our ancestors to this day.

Rosemary belongs to the Labiatae family, has been recognized for its strong antioxidant properties, mainly given by two of its active constituents, carnosic acid and carnosol. For these antioxidant properties and has a beneficial effect for skin protector.

Another active ingredient, Diosmin, gives the property to improve circulation to the skin level.

The other extract, this is the plantain, which belongs to the family Plantaginaceae, which has antiinflammatory and restorative properties of the skin, which are conferred by the high content of chlorogenic acids and neoclorogénicos. Natural medicine also gives properties as an antioxidant, astringent and healing. Dermocosmetic preparations with Rosemary and Plantain works by slowing the oxidation processes (free radical protection) that lead to deterioration and aging of the skin.

Daily use:

It can be used for day to night. During the day is ideal for protecting the skin from premature aging caused by sunlight and other diseases such as: tumors of unknown etiology, due to the antioxidant action of weeping and Romero.

Apply a small amount of TOUCHÉE gel with fingertips to the desired area, spreading it evenly in a circular motion until completely absorbed.

Beauty mask:

We recommend using this way 1-2 times a week. Apply with fingertips TOUCHÉE a generous amount of gel onto the desired area, so as to form a layer about 2 mm thick. Let dry half an hour and remove with cold water. As well as for better absorption and benefits provided by the product is recommended to leave it overnight.

It produces a smoothing effect on the surface of the skin, activates blood circulation, acts as antiinflammatory and keratolytic, removing deep impurities, leaving it radiant, vital and refreshed.

This treatment is recommended for all skin types and is ideal for people who reflect on **his face stress and tension, and preventing aging itself.**