

# IN-SALON CUSTOM BLENDING

## FOR LICENSED PROFESSIONALS ONLY

Custom blending items are for dilution only, Do not use directly on the skin



- These products are intended for use by trained professionals only
- Do not apply directly to the skin
- Dilute before use
- Recommended ratio is 1 to 3 drops per one ounce of carrier oil, lotion or cream
- Keep out of reach of children

The skin care industry is presently responding to the consumer demand for sophisticated natural and environmentally-friendly products. The purpose of our custom blending Line is to focus on the natural approach to personal care, and to provide options on how to incorporate botanicals and other beneficial components using in-salon custom blending techniques. We hope to offer estheticians a new perspective on natural ingredients for personal care and the ability to use their own professionalism, knowledge and expertise to offer their customers the real benefits of nature. All products for custom blending are only for professional use by licensed estheticians.

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# THE SIGNIFICANCE OF CUSTOM BLENDING

Since the dawn of history, the use and application of natural substances, botanical and biological products, have been known to man. Today's botanicals are used individually and in combinations with each other, creating a synergistic effect. In the beginning, cosmetic-like preparations came only from nature. With the introduction of synthetics, the cosmetic industry moved away from natural ingredients. Now we witness the return to naturals and the industry's current trend toward custom blending. Custom blending allows the esthetician to customize products to the clients individual needs. Our extensive variety of botanical extracts, super nourishing oils, vitamins, minerals, seaweed extracts, and biological extracts permits the esthetician to take nearly any of our ready products or blank bases, choosing those that are well suited for the clients skin type, and transform them into custom treatment products which will deliver the extensive benefits of the custom blending natural substances. With the incorporation of this approach to skin care the esthetician acquires a new domain in which she gains a strong *customer loyalty, the advantage of maintaining and utilizing the latest ingredients, and develops a reputation of expertise and professionalism.*

**Customer loyalty** is essential in any profession, but especially in skin care, where the client is entrusting their most visible asset - their skin. When an esthetician custom blends a product for a client, the client can physically see the custom ingredients being added, so there is no speculation or doubt that the product will be effective. Furthermore, the client knows that she cannot simply go to any salon for such a product. In order to receive the product that is specifically customized to her needs she must go to the esthetician that utilizes custom blending. Another advantage of custom blending lies in the ability of keeping up to date with the newest trends in skin care without having to continuously invest in numerous different lines of cosmetics. When new ingredients appear or reappear on the market magazines and television immediately educate and influence the retail customer in the benefits of using a product with such components. Our Custom blending Line allows you to simply add many of these new ingredients to a product that is appropriate for the individuals skin type. Creating, not only a customized product but, a product that follows the latest developments in current skin care. We offer over 60 European quality ready skin care products and over 100 pure custom blending ingredients that you receive directly from the manufacturer. From this array of choices the professional esthetician can develop an unlimited spectrum of customized products.

The ability of an esthetician to apply the methods of custom blending demonstrates an exceptional quality of expertise and an essential character of professionalism that the clients of today expect and demand.

## **SALON AND SPA SERVICES THAT SUCCESSFULLY INCORPORATE CUSTOM BLENDING INGREDIENTS:**

Face Treatments, Body Treatments, Paraffin Treatments, Body Wraps, Body Massage, Facial And Body Steam, Sauna, Steam Room, Vichy Shower Applications, Hand And Cuticle Treatments, Localized Target Treatments, After Wax Treatments, Scalp Treatments, Plastic Surgery Follow-Up

# INGREDIENTS USAGE SUGGESTIONS

*The Custom blending extracts, blends, oils, biological, minerals, and vitamins are truly potent ingredients that are **NOT made to be used directly on the skin.** They are made pure and concentrated in order to be added to either ready products or blank bases.*

The % dosage of ingredients to be added to a base product varies. Usually this is 1-3%. For some products it can be as much as 5-10% (see suggested dosage). This is an approximate and rough average. An Esthetician has to use her professionalism and prepare a blend accordingly to the customer's skin type and skin condition.

Applying custom blending to your product line and services is very simple:

- 1. Choose a ready product that correlates to the clients skin type.**
- 2. Add the appropriate amount of the custom ingredient that you professionally feel will further enhance the product you have chosen and further benefit the client's skin. (Or create a completely new product by using our blank base - cream, gel, mask, etc.)**
- 3. Add the extracts, oils, vitamins, mineral, seaweeds, cosmetic preservative, and sun screens of your choice.**

Your imagination and professionalism is the limit.

Custom blending gives you the opportunity to put yourself ahead of the competition.

## CARING FOR SKIN THE NATURAL WAY

Many people do not realize that our skin is our most vital organ, and the largest living organ of our body. Its thickest points are the soles of the feet, the palms of the hands and the back. At its thinnest point, the eyelids, the skin measures only 1/25 inch. The main functions of the skin are to regulate our body temperature and, more importantly, to protect our internal organs against the offenses of the outside environment. The elasticity of the skin is a protecting shield against shock and damage to the body. Skin is divided into three layers: the epidermis, dermis and subcutus; each with its own unique functions. I. The Epidermis: This is the highly cellular uppermost layer, usually comprised of 15-20 layers that overlap at the skin's surface. The epidermis continually undergoes the birth, life and death of cells which are created at the base of the epidermis and, after a two-week migration, are shed at the surface.

This cell activity is performed by three layers each with its own responsibilities. a.) The Basal Layer: the bottom most layer Containing melanocytes, the pigment producing cells; and where cell growth begins. b.) The Prickle Cell Layer: the middle and thickest layer, Containing the hair-like projections on the skin. c.) The Horny Layer (or "acid mantle"): the uppermost layer of the epidermis, constantly shedding cells at the skin's surface. II. The Dermis: Made up of fibrous cells and housing the elastic support of the skin. Nerve endings located in the dermis detect changes in temperature and feel pressure, pain and vibration. III. The Subcutis (or "fatty layer): has two important functions: to serve as a cushion for vital internal organs, and as a storage site for reserve energy for the body. Our skin is one of our most visible and delicate assets, and is subject to more than its share of abuse. If we do not pay attention, it can "cry" for help in the form of a rash, infection or just plain aggravated neglect, as in the form of severe dry skin in the wintertime. There are an infinite number of products touting daily regimens designed to maintain healthy skin. However, we need only remember five basic ways to care for our skin: cleansing and exfoliating, toning, moisturizing, sun protecting and nourishing.

## **Cleansing and Exfoliating**

Each day our skin comes in contact with dirt, oils, cosmetics, environmental pollution and perspiration. Our only defense is cleansing the skin. Extra mild, "light" cleansers today are benefitting from the addition of plant extracts that offer cleansing of their own as well as foaming compatibility. Botanicals and infused fragrance oils are compatible for all of these products and have added benefit to the consumer. Exfoliators, used to slough off the dead uppermost layer of the skin and leave the skin with a smooth, glowing complexion, are commonly formulated with ammonium glycolate and other salts of Alpha Hydroxy Acids.

## **Toning**

Toners are products intended to shrink the pores after cleansing and refreshing the skin. Also called fresheners and bracers, these products are skin sensitizers and when applied topically give a cool, tight and tingly feel to the skin. Astringents, pore-refiners and refining lotions are all relatively similar products which are basically stronger concentrates of those listed above. Today's toners/astringents are being reformulated with botanicals and Blends marketed for those unable or unwilling to tolerate alcoholic solutions. Natural astringents, such as ginseng, elder and angelica flowers, horse chestnuts and sage leaves, to name a few, tend to be more gentle and soothing in nature while providing astringency. Peppermint and spearmint oils can also be added for their cooling and moisturizing effects, and as fragrant components. Menthol and camphor are frequently and commonly used as well.

## **Moisturizing**

Young skin differs from mature skin in many ways. In our teen years, oil (sebaceous) gland secretion may trigger flare-ups of problematic skin. During our mid-life, diminished oil gland secretion contributes to dry skin and flakiness. Thinning of the epidermis and degeneration of supporting elastin fibers contribute to moisture loss. It is for this reason many moisturizing products are advertised to prevent the first signs of aging and sun damage.

Today's consumer is not so easily enticed. More people are reading labels and scrutinizing ingredients, looking for plant-derived ingredients. Moisturizing products with natural ingredients and therapeutic claims are bringing renewed interest into the skin care industry.

# HUMECTANTS

Humectants are ingredients that attract water as it passes through the epidermis (as well as the surrounding air) and are contained in most moisturizers together with occlusive ingredients, which lock in the moisture already contained in the skin. Fats, polyunsaturated oils such as **apricot kernel, olive, and avocado oils** are common occlusive ingredients used in moisturizers.

**Aloe vera, chamomile, elder flower, rosemary, sage and yarrow** all offer moisturizing benefits to the skin and are compatible with formulas containing humectants and occlusive ingredients. In addition, these extracts offer soothing, softening, calmative and anti-inflammatory advantages.

# BOTANICAL EXTRACTS

These botanical extracts are produced from the selected and purest raw materials collected all around the world and processed by using the most advanced low temperature extraction under vacuum. These botanical extracts are all water soluble making them well suited for astringents, mists, masques, lotions, gels, and some creams (due to the delicate HLB - hydro lipid balance). **For the more nourishing night creams and eye creams, an addition of a custom blending ingredient may upset the emulsion and therefore should be avoided.**

Usually for custom blending; 1.0% - 5.0% of an ingredient is used according to the type and sensitivity of the skin. The selection and combinations of the botanical extracts for different custom products can be chosen according to the functional benefits they offer a specific skin type. Recommended for customizing, manufacturing and external use only.

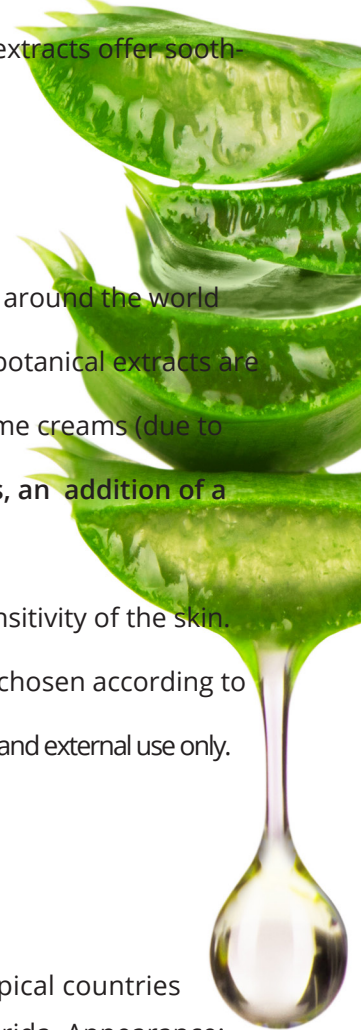
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## 2201 *Aloe Vera (aloe barbadensis)*

Habitat: Indigenous to East and South Africa, Mediterranean countries and tropical or subtropical countries including the West Indies, Mexico and Southern United States. Gel cultivated in Texas and Florida. Appearance: Succulent plants with numerous fleshy leaves which protrude from the upper part of the root; narrow, tapering and usually beset at the edges with spiny teeth. Flowers are erect spikes. Clear gel is characterized by hair-like connective veins. Odor: Odorless to slightly vegetable odor. Functional Benefits: Natural moisturizer, has soothing effects on dry, chapped, irritated skin.

## 2203 *Angelica Root (archangelica officinalis)*

Habitat: Cultivated in Europe and native or Northern Europe. Commercially available throughout the world. Also grows wild from Labrador to Minnesota in the U.S. Appearance: Stately (up to 6 ft.); biennial or perennial herb with thick hollow stems, toothed leaflets and large rhizomes and roots. Odor: Celery-like smelling leaf stalks. Roots are used as flavorings for gin and various liqueurs. Functional Benefits: Has soothing effects on nerve end-



**2205** *Calendula Flowers (calendula officinalis)*

Habitat: Cultivated in Europe and North America; commercially throughout the world. Appearance: Pale green leaves, golden orange florets; in yellow, orange and red varieties. Odor: Pleasant, mild floral, depending on variety. Aromatic when used in cooking. Functional Benefits: Soothing, anti-inflammatory, healant, used in ointments for cuts, bruises, sores and burns; has detergent and cleansing properties, as an astringent and refresher.

**2207** *Chamomile Flowers (matricaria chamomile)*

Habitat: Europe, Great Britain, the temperate region of Asia, North Africa, North America. Appearance: A low-growing plant, characterized by little flower heads and numerous tubular yellow "rays." Odor: Aromatic, strong scent; used as a fragrance component. Functional Benefits: Soothing, sedative, softening, calmative, anti-inflammatory, sun protecting, wound healant.

**2209** *Colts foot Herb (tussilago farfara)*

Habitat: Introduced to North America from Europe. Now cultivated and growing wild from Newfoundland to New Jersey, and west to Minnesota. Grown in damp, clay-like ground. Appearance: The plant leaf is shaped like a colt's hoof, hence the name. Stout leaves with bright yellow flowers characterize. Odor: Raw potato, marshy, mossy odor, vegetable-like odor. Functional Benefits: Conditioning, moisturizing. Contains: silica and cystine, important amino acids to maintain healthy skin.

**2211** *Comfrey Leaves (symphytum officinale)*

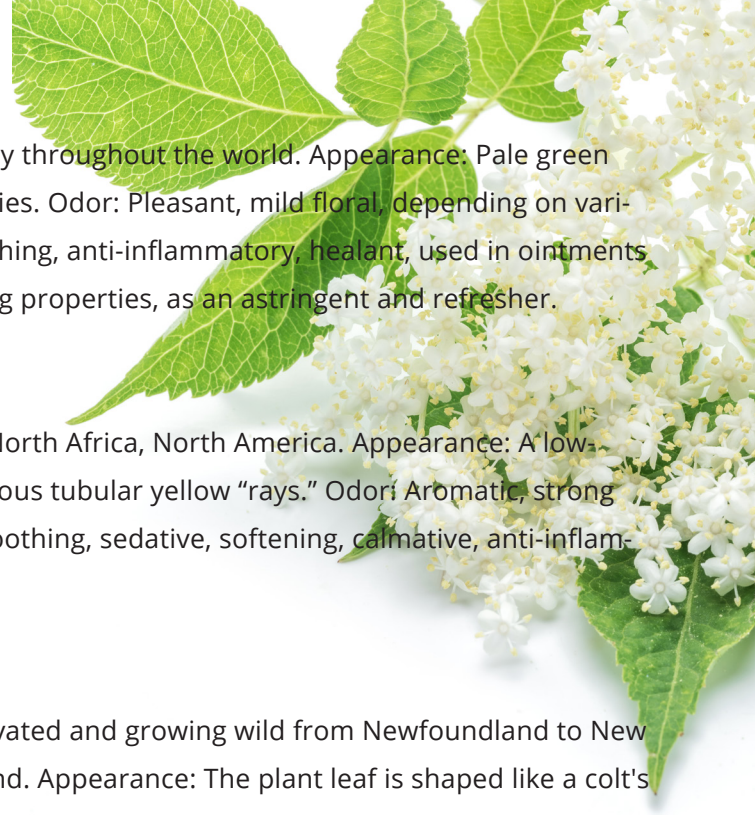
Habitat: A native of Europe and Temperate Asia, common throughout Great Britain, on the banks of rivers and watery places. Appearance: A rough plant covered with bristly hairs on the stem, which stands 2-3 feet high. Paired purple flowers taper down and grow on one side of the stem, much resembling the herb Foxglove. Odor: A nondescript green note. Functional Benefits: Astringent, cleansing, a healant to rough and abused skin, anti-inflammatory. Wound healing due to natural allantoin, carotene and mucco-polysaccharides.

**2215** *Elder Flowers (sambucus canadensis)*

Habitat: All over Europe and introduced to the Americas. The canadensis species is native to North America and the part used is the flower. European species nigra is mainly cultivated for its berries for use in Elderberry Wine, an old European tradition. Appearance: Sambucus canadensis is a tall shrub, up to 10 ft. tall, with small white flowers and purple-black berries. Odor: Fragrant, light green note, pleasant vegetable odor. Functional Benefits: Extracts of flowers are used as fragrance components and, because of their slightly astringent nature, are used in under-eye and other skin products. Elder is a cleanser and moisturizer to the skin and hair.

**2217** *Ginseng Root (panax quinquefolius)*

Habitat: American and Western species are native to North America and cultivated in Canada and throughout the U.S. Oriental is native to Manchuria, Siberia, Korea and Japan. Appearance: Both species are perennial herbs, with single stems and six long, petioled leaves on top. Parts used for extraction are the roots and rootlets. Odor: Characteristic vegetable odor. Functional Benefits: Used in creams, gels, tonics, facial masks, in wrinkle and other treatment preparations. Known for its ability to deliver oxygen to the cells.



**2219**     *Hops Buds (humus lupulus)*

Habitat: A native of Great Britain, Scotland, Ireland, The Netherlands, France, Russia, Australia, New Zealand, Germany and the United States, as well as northern temperate zones. Appearance: Dark green, lengthy, flexible and tough stems with heart-shaped and lobed leaves. Characterized by cone-shaped, yellowish “strobiles.” Odor: Hay like, slightly musty, mildew odor. Functional Benefits: Tonic, stimulant, healant, circulation promoter.

**2221**     *Horsetail Grass (equisetum arvense)*

Habitat: Temperate regions of North and South America, wet, boggy grounds, swamps, embankments. Appearance: Perennial, vascular herb with hollow, cylindrical jointed stems with sheath-like united leaves and cone-like fructifications. Odor: Green scent, vegetable like; although very slight. Functional Benefits: Astringent, calmative, cleansing, acne and skin disorders, pain relief from skin abrasions, anti-inflammatory, high in silica and saponins.

**2223**     *Horse Chestnut (aesculus hippocastanum)*

Habitat: Native to Mid and Southeastern Europe, cultivated in temperate North America. Appearance: Deciduous tree-reaching heights of up to 100 ft. with prickly green seed pods that mature in autumn when they split open and release up to three brown nuts. Odor: Nutty green odor. Functional Benefits: Astringent, anti-inflammatory benefits for products treating reddened, irritated or sensitive skin. Used as a protecting for facial and hand/nail products.

**2225**     *Althea Root (althea officinalis)*

Habitat: Northern Europe, Northern Great Britain, Scandinavia, Northern United States, in marshes and in moist places. Appearance: Perennial herb, velvety and hairy, up to 5 ft. Odor: Slightly pungent and mossy. Functional Benefits: Emollient, soothing, healant, demulcent, mucilaginous. Excellent in therapeutic type skin products.

**2227**     *Nettles Leaves (urtica dioica)*

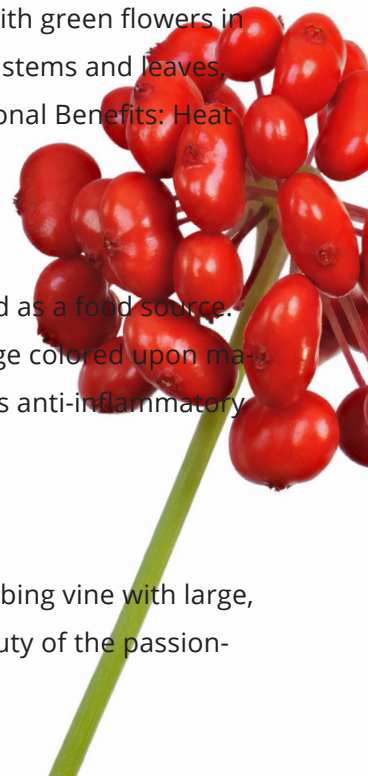
Habitat: The temperate regions of Europe and Asia, South Africa, Australia, the Andes, and temperate regions of the United States. Appearance: Heart-shaped, finely-toothed leaves, tapering to a point, with green flowers in long, branched clusters. Over 500 species, many with the characteristic stinging hairs on the stems and leaves, thus the name “Stinging Nettles.” Fibrous raw material. Odor: A very slight leafy odor. Functional Benefits: Heat sensation following touching of the raw material; irritant, astringent.

**2229**     *Orange Peel (citrus aurantium)*

Habitat: Native to all temperate, subtropical and tropical areas of the globe. Mainly cultivated as a food source. Appearance: Small trees bearing green fruit that expand and usually become yellow to orange colored upon maturing. Odor: Fragrance, refreshing citrus odor. Distinct orange note. Functional Benefits: Has anti-inflammatory and anti-bacterial properties. Adds freshening appeal to products.

**2231**     *Passionflower (passiflora incarnata)*

Habitat: Native to Southeastern United States from Florida to Texas. Appearance: Exotic climbing vine with large, pale lavender colored flowers. Spanish explorers were said to have been startled by the beauty of the passion-



flower. A perennial, woody plant. Odor: A slight hint of floral. Functional Benefits: Used primarily for its soothing and sedating effect in cosmetic preparations. Compatible with aroma therapy or other therapeutic products.

### 2233 *Rosemary Leaves (rosmarinus officinalis)*

Habitat: In most gardens in all regions of Europe, the United States and Asia. Prefers locations near seas or oceans. Appearance: A shrubby herb with evergreen leaves of dark green color. Flowers are small and pale blue. Odor: Pungently aromatic, somewhat camphorous. Functional Benefits: Tonic, astringent, stimulant, cleansing, soothing, fragrance component. A widely used botanical in all types of personal care products.

### 2235 *Pacific Sea Kelp (macrocystis pyrifera)*

Habitat: Off the coast of California all the way down to South America and Hawaii. Grows up from the ocean floor and at depths of more than 100 ft. Down. Appearance: A sporophyte plant. The upper part exposed to sunlight near the surface is light to dark green due to photosynthesis, while the deeper parts are almost colorless. Odor: Basically odorless or slightly salty. Functional Benefits: Soothing, healant, odorless and colorless, which is of great advantage in personal care products. Wide uses in anti-cellulite products for added firming.

### 2237 *Sage Leaves (salvias officinalis)*

Habitat: Natural habitat is the shores of the Mediterranean, although cultivated in Great Britain, France and Germany. Commercially cultivated in the United States. Appearance: An evergreen undershrub. Odor: All parts of the plant have a strong, almost pungent, distinctive odor; and a warm, bitter, astringent taste. Functional Benefits: Calmative, cleanser, moisturizer, skin purifier, fragrant, antimicrobial, non-sensitizing, non-irritant.

### 2239 *Thyme Leaves (thymus vulgaris)*

Habitat: Native to Southern Europe, widely cultivated in North America. Appearance: Perennial herb with woody stems and twigs that are velvety white. Flowers are lavender to white-pink in color. Odor: The variety of volatile oils (cymemes, terpenes, and terpineols among others) give it a characteristic pungent odor when broken or crushed. Functional Benefits: Thyme is an antiseptic rich in thymol. Besides extensive use as a kitchen herb and fragrance component, thyme is used in ointments and other OTCs to treat infections. It refreshes the skin and has excellent use in toners. It is also included in the formulations of toothpastes, soaps, creams and lotions.

### 2241 *Yarrow Flowers (achillea millefolium)*

Habitat: Grown commonly in meadows, pastures and by the roadside, not confined to region. Cultivated commercially and in the renowned gardens of Madiera. Appearance: Leaves have a feathery appearance. Plant is harvested when flowering; flowers are grayish-white or pink. Odor: Foliage is pungent, and both flowers and leaves have a bitter, astringent, pungent taste. Odor is so astringent it is known to cause nose bleeds, thus the name "nosebleed." Functional Benefits: Cleansing, anti-inflammatory, and soothing properties lend easily to various facial treatment products.

### 2245 *Awapuhi (Hawaiian white ginger)*





# BOTANICAL MARINE BLENDS

It is well known that in certain combinations some botanicals develop new properties. Below we offer a range of prepared blends that possess specific qualities in custom blending. Many of them have been widely used in the personal care industry for many years. These blends are water soluble and are therefore easily incorporated into astringents, mists, masques, gels, lotions, and some creams (avoided in nourishing night reams and eye creams for the reasons mentioned previously). The last three blends are oil soluble. This implies that they are *not well suited for astringents, gels, and mists*, but **very well suited for creams, masques, and lotions**.. Recommended for manufacturing and external use only. Usually used in astringents, mists, lotions, gels, creams, masques 1-5%. In salon treatment used 5-10%

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## Cleansing Blends

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### 3407 *Cleansing Blend (for sensitive skin)*

Contains: Aloe Vera, Chamomile, Comfrey, Calendula, Rose Petals, Burdock Root, Quillaia Bark.

### 3351 *Cleansing and Moisturizing Blend (all skin types)*

Contains: Aloe Vera, Rosemary Leaves, Elder Flowers, Ginseng, Horsetail Grass, Sage Leaves.

### 3682 *Cleansing Blend for Oily, Probl.and Acne Skin*

Contains: Comfrey, Aloe Vera, Chamomile, Rosemary Leaves, Orange Peel

## Toning Botanical Blends

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### 3730 *Astringent and Toning Blend*

Contains: Aloe Vera, Gensing Root, Horsetail Grass, Witch Hazel, Pacific Sea Kelp, Lemongrass

### 3726 *Purifying and Toning Blend*

Contains: Aloe Vera, Witch Hazel, Rose Hips, Comfrey, Orange Peel

### 3745 *Replenishing and Toning Blend*

Contains: Aloe Vera, Chamomile, Goldenseal, Passionflower, Dandelion Root, Pacific Sea Kelp

### 3405 *Blend for delicate under-eye and neck skin*

# Moisturizing Botanical Blends

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**3509**    *Moisturizing and Anti-aging Blend*

Contains: Aloe Vera, Rosemary Leaves, Comfrey, Elder Flower, Sage Leaves, Horsetail Grass, Ginseng, Orange Peel.

**3424**    *Moisturizing/Soothing Blend for Dry Skin*

Contains: Chamomile, Aloe Vera, Elder Flower, Coltsfoot, Calendula, Rose Petals.

**3725**    *Moisturizing/Soothing Blend*

Contains: Aloe Vera, Cucumber, Rosemary Leaves, Chamomile, Althea Root.

**3728**    *Moisturizing/Rejuvenating Blend*

Contains: Aloe Vera, Cucumber, Comfrey, Ginseng, Orange Peel, Rosemary Leaves.

# After Sun Care Botanical Blends

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**3657**    *Marine Blend for after sun applications*

Contains: Pacific Sea Kelp, Aloe Vera, Comfrey, Rosemary Leaves, Kiwi Fruit, Sea Lettuce, Orange Peel. Dosage 1%-5%

**3731**    *Soothing After Sun Care Blend*

Contains: Calendula, Pacific Sea Kelp, Aloe Vera, Orange Peel, Passionflower, Yarrow Flowers.

**3422**    *After Sun Care Blend for Irritated Skin*

Contains: Aloe Vera, Comfrey, Chamomile, Pacific Sea Kelp, Ginseng.  
Uses & Dosage: lotion, cream, masques 1-5% in salon treatment 5-10%

**3325**    *Ginkgo Biloba Blend (Anti-aging & Free Radicals)*

Contains: Chamomile, Comfrey, Aloe Vera, Calendula, Sage Leaves, Yarrow Flowers.

# SUPER-NOURISHING OILS

The super-nourishing oils are often used in creams, lotions, and masques. **They are primarily used for products recommended for dry, dehydrated, aging, sun-damaged, and withered skin.** Super-nourishing oils are commonly added to products and used in in-salon treatments for dry skin.

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**4402** *Almond Oil (super refined)*

Elegant Non-Oily feel, nourishing.

**4403** *Apricot Kernel Oil (super refined)*

Skin softening, lubricating

**4407** *Avocado Oil (super refined)*

Often used in bath oils

**4409** *Babassu Oil (super refined)*

Superior emollient, melts at body temp.

**4411** *Carrot Oil (super refined)*

Helps condition rough, dry, chapped skin

**4415** *Chamomile Extract in oil*

Anti-inflammatory, calming

**4417** *Evening Primrose Oil (super refined)*

Soothing, calming, Softening, and has rejuvenating properties

**4421** *Orange Roughy Oil (super refined)*

Skin softening. Skin protecting at 3%, moisturizing.

**4423** *Super Refined Safflower oil (super refined)*

Pure grade vegetable oil

**4425** *St. John's Wort Extract in oil (super refined)*

Healing, calming, soothes sensitive skin

**4429** *Wheat Germ Oil (super refined)*

Contains multiple oil soluble vitamins



# BIOLOGICAL EXTRACTS

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**5201**     *Placental Extract (from wheat)*

Placenta liquid oil-soluble is intended for application to aging skin with diminishing cell functions, losing its suppleness, and thus becoming dry, withered, particularly susceptible to wrinkles around the eyes, face, neck and decollete. Uses: as a supplement to emulsified and oily preparations for skin regeneration. Dosage 2.00%-5.00% in cream or oil base.

**5202**     *Bio-sulfur Fluid (water soluble)*

Bio-sulfur fluid is soluble in water and intended for application to greasy and blemished skin preparations. Uses: aqueous, aqueous-alcoholic, and emulsified skin preparations. Dosage: 0.1%-2.0%

**5203**     *Collagen (pure low molecular weight)*

Collagen is ideal for skin which is aging due to the passage of time or by exposure to light that is, skin which is becoming inelastic (withered and wrinkled) as well as low in moisture through loss of soluble collagen. Uses: emulsified, aqueous and aqueous-alcoholic skin regeneration preparations. Dosage: 1.00%-3.00%

**5204**     *Elastin (pure low molecular weight)*

Due to the sub epidermal intertwining of collagen with elastin, preparations with elastin represent, for regenerating skin care, a convenient supplement to collagen. Uses: emulsified, aqueous and aqueous-alcoholic skin regenerating preparations. Dosage: 1.00%-3.00% in cream, lotion or toner base

**5205**     *Royal Bee Jelly-(cellular Bio-activator)-powder*

Royal Bee Jelly is the very nutritious secretion of the throat glands of the royal bee that is fed to the larvae in a colony, and to all queen larvae. It is a mixture of highly valuable natural proteins and carbohydrates that helps to facilitate cell renewal by stabilizing skin secretion. Mix with distilled water. Solution if not preserved use immediately or keep in refrigerator no longer than 1 day.

**5206**     *Amino-Acid Complex - super moisturizer*

Amino acid complex is a skin moisturizer adapted to the natural moisturizing factors. Contained in a hydrophilic medium, it is ideal for application to "low-moisture" skin. Its ingredients: monosaccharides and disaccharides in natural combination with amino acids. Contains: Hexylene Glycol & Glucose & Fructose & Sucrose & Urea & Dextrin & Alanine & Glutamic Acid & Hexyl Nicotinate). Uses: emulsified, aqueous and aqueous-alcoholic moisturizing skin products dosage 3.00%-5.00%

**5207**     *Azulen 15% (water soluble)*

**5208**     *Azulen 100% (oil soluble)*

Azulen is one of the most biologically advanced skin care treatments for skin exposed to the daily attack of the environment. The mode of action of the azulene has three predominant benefits: anti-inflammatory, anti-allergic, and restorative. It helps to prevent the formation of unpleasant inflamed pimples and pustules, blackheads and promotes speedy clearing up of such skin problems.

**5209**     *Sodium PCA - super moisturizer*

Sodium PCA is contained abundantly in skin and plays the role of a natural moisturizing factor. Sodium PCA is extremely hygroscopic and imparts a pleasant dampness and softness to skin. Softness and elasticity of the stratum corneum are two important physical properties that contribute to the normal function of the skin. Sodium PCA has a moisture binding ability of about 60% times its weight. Use: day creams, toners, cleansers, shampoos, scalp moisture treatments 1.00-3.00%

# VITAMINS

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**5210** *Vitamin A & D3*

As a molecular distillate of cod-liver oil in a lipophilic medium, Vitamins A, and D3, are intended for application to over sensitive skin. Also for skin which is irritated by external influences, and as a consequence is rough, chapped and cracked. Uses: emulsified and oily preparations. Dosage:0.05%-0.2%

**5211** *Yeast Extract (Vitamin B Complex)*

Yeast extract with natural B vitamins is intended for application to skin with excessive secretion of sebum - greasy and blemished skin. Also for application to skin with enlarged pores. Uses: aqueous and aqueous-alcoholic skin and hair preparations. Dosage 0.5%-2.0% in water, toners or masks.

**5213** *Vitamin E Acetate*

Walnut Extract reacts with the keratin in skin to produce a brown color. Used in European self-tanning products. Appears to enhance UV absorption. Used in sun-care products 3.0% -5.0%

**5214** *Multi-Vitamin Complex (A, D3, F, E)*

An antioxidant. Protects fat in the skin's tissues from abnormal breakdown. Has good anti aging properties. Dosage 0.5%-1.0% in creams or oil base. As a multivitamin (Vitamins A,D3,E,F, and H ) combination in a lipophilic medium, it is intended for application to skin with poor secretion of sebum (dry, chapped, scaling skin) also for skin with inadequate blood supply (sallow,withered skin). Preparations are suitable for application to skin with weak secretion of sebum. Uses: as a supplement to emulsified and oily creams for dry skin . Dosage 1.0%-3.0% in cream or oil base



## UNPRINTED EMPTY PACKAGING

These empty containers and sizes are available for creating your custom blended products

- 9720 White Cosmetic Jar and Round Cap 1/4 oz
- 9721 Round Natural Cosmetic Jar and Cap 1/2 oz
- 9722 Round Natural Cosmetic Jar and Cap 1 oz
- 9723 Round Natural Cosmetic Jar and Cap 2 oz
- 9724 Round Natural Cosmetic Jar and Cap 4 oz
- 9725 Round Natural Cosmetic Jar and Cap 8 oz
- 9726 Natural Cosmetic Bottle and Pump 16 oz
- 9727 Natural Cosmetic Bottle and Cap 16 oz
- 9730 Natural Cosmetic Jar and Pump 16 oz
- 9732 Natural Cosmetic Jar and Cap 128 oz

