



MG-COLLECTION

NON NEGOTIABLE POTENT MESO-GLIDES MADE EASY

INTRODUCING OUR MG COLLECTION

Offering you convenience and ease-of-use, our new potent, professional-only range of MG formulations come in 5 ml luer-lock syringe compatible glass vials ensuring that you can efficiently deliver the right combination of skincare ingredients for different skincare conditions.

Suitable for use with Dp4™ and other mesotherapy treatments, the MG Collection represents the ultimate standard in micro-needling infusion protocols.

Packaged to the highest Good Manufacturing Practice (GMP) standards, the sterile pressure vacuum sealed packaging features a convenient silicone dispenser nozzle with a luer-lock tip enabling it to be used directly from the bottle dispensed into an Anti-Contamination Management (ACM) sterile kit. Alternatively, it can be drawn up with a sterile luer-lock syringe for procedural use.

Apply the MG to one area at a time on cleansed, disinfected skin and proceed with micro-needling treatment as per instructions.



Each MG formulation can be used as a stand-alone formulation or blended at a ratio of 1:1 with MG-HA35 or MG-HA35+ for targeted hydration infusion for visibly plumper, radiant skin and to help reduce the appearance of fine lines and wrinkles.

PERFECTLY BLENDED TARGETING SIGNS OF AGEING, SCARRING, PIGMENTATION, ACNE & PROBLEMATIC SKIN CONDITIONS

Ultimate skin benefits:

The range includes the following:

MG-HA35+: To intensely hydrate skin and help improve the visible effects of ageing



- Potent strength of hyaluronic acid 35 mg/ml
- Calphasomes and HylaFuse delivery systems; Calphasomes utilise calcium particles that are porous in nature to provide a controlled delivery system for bioactives while using stratum corneum acidic pH as the release mechanism
- Contains revolutionary breakthrough enhanced telomeres technology - GGP to reduce the visible effects of ageing cells by helping to prolong the life of a cell
- Performance ingredients: anti-inflammatories darutoside (active ingredient of sigesbeckia orientalis) and centella asiatica extract help with wound healing and visibly reduce irritation and redness

MG-HA35: To intensely hydrate skin and help improve the visible effects of ageing



- Potent strength of hyaluronic acid 35 mg/ml
- Combined with HylaFuse and Zinc and B5

MG-R.A.S.: To help 'Reverse Ageing and Scars' (R.A.S.)



- A potent blend of antioxidants, vitamins, peptides and botanical extracts renowned for their anti-ageing and skin-enhancing effects
- Contains HylaFuse - 3 molecular weight hyaluronic acid; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Performance ingredients: vitamin A (retinaldehyde), vitamin E, centella asiatica extract, copper peptides

MG-BL: To brighten and lighten uneven skin tone



- Helps improve the appearance of hyperpigmented or melasma affected skin concerns
- Contains HylaFuse - 3 molecular weight hyaluronic acid; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Performance ingredients: licorice root, uva ursi leaf extract, vitamin C and kojic acid

MG-CLR: Designed to help clear skin and address problematic skin concerns



- A potent combination of antimicrobial peptides and bio-compatible extracts designed to clear and enhance the visible complexion of skin affected by problematic skin concerns, such as acne, blackheads/ comedones, open pores and oily skin
- Contains HylaFuse - 3 molecular weight hyaluronic acid; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Performance ingredients: niacinamide, boswellia serrata extract, licorice root, honey extract, kojic acid, vitamin C, oligopeptide-10

STAND ALONE SOLUTIONS OR BLENDED WITH MG-HA35 OR MG-HA35+

See:	Mix:		Actives:
<p>Hyperpigmentation</p> 	<p>Dp Dermaceuticals MG-BL Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid, Licorice Root, Uva Ursi Leaf Extract, Vitamin C and Kojic Acid</p>
<p>Wrinkles</p> 	<p>Dp Dermaceuticals MG-R.A.S. Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid, Vitamin A (Retinaldehyde), Vitamin E, Centella Asiatica Extract, Copper Peptides</p>
<p>Atrophic scars</p> 	<p>Dp Dermaceuticals MG-R.A.S. Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid, Vitamin A (Retinaldehyde), Vitamin E, Centella Asiatica Extract, Copper Peptides</p>
<p>Stretch marks</p> 	<p>Dp Dermaceuticals MG-R.A.S. Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid, Vitamin A (Retinaldehyde), Vitamin E, Centella Asiatica Extract, Copper Peptides</p>
<p>Acne (with dark pigmentation)</p> 	<p>Dp Dermaceuticals MG-BL Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid, Licorice Root, Uva Ursi Leaf Extract, Vitamin C and Kojic Acid</p>
<p>Acne/problematic</p> 	<p>Dp Dermaceuticals MG-CLR Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid, Niacinamide, Boswellia Serrata Extract, Licorice Root, Honey Extract, Kojic Acid, Vitamin C, Oligopeptide-10</p>
<p>Rosacea, Telangiectasia</p> 	<p>Dp Dermaceuticals MG-R.A.S. Optional mix with 1:1 MG-HA35 or MG-HA35+</p>		<p>HylaFuse - Hyaluronic Acid @ 35mg/ml x 3 molecular weights</p>

INTENSELY HYDRATES SKIN & HELPS IMPROVE THE VISIBLE EFFECTS OF AGEING

- Potent strength of HylaFuse™ hyaluronic acid of 3 molecular weights, 35 mg/ml; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- New innovative technology for delivery of calcium into the skin: Calphasomes delivery system. Calphasomes releases calcium and bioactives using stratum corneum acidic pH as the release mechanism. It functions as a 'patchless patch' to implement and facilitate enhanced uptake by the skin, and to release a high yield active. The active continues to pass through to the lower epidermis and dermis. Calphasomes particles remain localised in the stratum corneum while calcium and phosphate ions of Calphasomes are slowly absorbed as micronutrients by the skin. Calcium accelerates rapid skin cell regeneration to help repair damaged skin
- Contains revolutionary breakthrough enhanced telomeres technology – GGP to reduce the visible effects of ageing cells by helping to prolong the life of a cell
- Also contains the anti-inflammatories darutoside (active ingredient of sigesbeckia orientalis) and centella asiatica extract to help with wound healing and visibly reduce irritation and redness
- Fortified with antioxidants, peptides, vitamins A, B, C, E and zinc
- Helps reduce the appearance of fine lines and wrinkles, restores basal barrier function, shows improved stratum corneum integrity.



pH 5.5

CONTAINS HYLAFUSE™ COMPLEX

HylaFuse Complex is Dp Dermaceutical's own uniquely developed hyaluronic acid (HA) formulation. It enhances the delivery of biologically active HA and key performance active ingredients to deeper skin levels for visibly enhanced anti-ageing and corrective results.

- HylaFuse is clinically proven to be absorbed 150% more effectively than other forms of HA for maximum skin absorption.
- Products containing HylaFuse Complex continue delivering water and active ingredients up to eight hours after application.

Active Ingredient	Concentration
HylaFuse Hyaluronic Acid	35mg/ml
Calphasomes	2%
Telomeres	0.1%
Vitamin C	3%

Active Ingredient	Concentration
Retinaldehyde	0.1%
Retinyl Palmitate	1%
Vitamin E	1%
Zinc	2.5%

PERFORMANCE INGREDIENTS

Nobel Prize Inspired Telomeres Innovation Designed To Reverse The Visible Effects Of The Ageing Cells

GERANYLGERANYLISOPROPANOL (GGP)

GGP induces the stimulation of a protein, which gives protection to the cells from free radicals and inflammation. It also protects and prolongs the life span of the skin cell's DNA from damage by stabilising the replication or length of an important amino acid known as telomeres. Due to this protective role, skin barrier function, firmness and elasticity is enhanced, and the anti-ageing effect reduces fine lines and wrinkles producing younger, healthier looking skin.



Our skin cell DNA contains a string of amino acids called telomeres. Every time the cell replicates, these telomeres shorten. Eventually they become so small that they trigger cell death. GGP is proven to help stabilise the telomeres in skin cells, helping to prolong the life of a cell.

The discovery of how chromosomes are protected by telomeres was awarded the Nobel Prize in Physiology or Medicine in 2009.

Geranylgeranylisopropanol (GGP) Benefits:

- Studies showed GGP helps stabilise the telomeres in skin cells to assist in prolonging the life of a cell
- Visibly reduces the signs of ageing – smooths wrinkles, restructures and densifies the dermis
- Repairs loss of firmness and elasticity
- Evens skin tone by fading redness and age spots.

CENTELLA ASIATICA EXTRACT

Sourced from a perennial herb that grows primarily in Asia, this is a popular ingredient in Korean skincare and also goes by the names tiger grass, Asiatic pennywort, gotu kola, and its nickname ‘cica’. It has anti-inflammatory properties to help soothe and heal compromised skin, such as burns, eczema and psoriasis.

Centella Asiatica Benefits:

- High in antioxidants
- A rich source of amino acids
- Helps to mitigate UV-induced hyperpigmentation
- Collagen generating capacity
- Rich in anti-ageing properties – vitamins A, C, B1, B2, carotene and niacin.

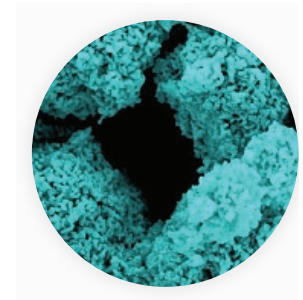


CALPHASOMES®

Hydroxyapatite is calcium phosphate – a mineral obtained from phosphate rock. It works as a barrier to the hazardous and negative effects of ultraviolet radiations from the sun. It is also used as an anti-ageing agent, an emulsifier and bulking agent in the formulation. This is the key ingredient to a patented controlled dermal delivery system Calphasomes® Bioactives. This suspending agent enhances the penetration of the actives into the skin.

Calphasomes Benefits:

- Controlled delivery system for both oil and water based actives
- Enhanced penetration
- Protects and enhances barrier function and integrity of stratum corneum
- Rapid skin cell regeneration



Full Ingredient List: Water, Hydrolysed Sodium Hyaluronate, Aloe Barbadensis Leaf Juice Powder, Sodium Ascorbyl Phosphate, Sodium Hyaluronate, Hydroxyapatite, Panthenol, Caprylic/Capric Triglyceride, Geranylgeranylisopropanol(GGP), Ferulic Acid, Glycerin, Retinaldehyde, Palmitoyl Tetrapeptide-7, Polysorbate 20, Zinc PCA, Carbomer, Butylene Glycol, Phospholipids, Retinyl Palmitate, Ascorbyl Palmitate, Beta Carotene, Tocopherol, Phenoxyethanol, Ethylhexylglycerin, Salicylic Acid, Sorbic Acid.

RESTORE, REFRESH, ENHANCE APPEARANCE WITH POTENT FORM OF HA

- Potent strength of HylaFuse™ hyaluronic acid of 3 molecular weights, 35 mg/ml; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Fortified with vitamin B5 and zinc
- Helps reduce the appearance of fine lines and wrinkles, restores basal barrier function, shows improved stratum corneum integrity



pH 5.5

PERFORMANCE INGREDIENTS

HYALURONIC ACID (HA)

Hyaluronic acid (HA) is the naturally occurring and widespread component found within the extracellular matrix (ECM) and bodily tissues, especially those of the face. A glycosaminoglycan and potent humectant, HA forms up to 13% of natural moisturising factor (NMF) to hydrate the epidermis and contribute to the skin's protective barrier function. It also helps retain over 1,000 times its weight in water within the cells of skin, making it an excellent moisturiser.

Dp Dermaceuticals unique HylaFuse technology enhances the delivery of biologically active hyaluronic acid (HA) and key performance active ingredients. It delivers a triple molecular weight optimising skin penetration and humectant longevity. Hyaluronic acid can then be more effective in aiding skin repair and the proliferation and development of healthy cells.

Formulations containing the HylaFuse Complex continue delivering water and active ingredients to the skin for up to eight hours after application, even when skin feels dry to the touch.²

Hyaluronic Acid Benefits:

- Boosts skin's moisture content and helps prevent moisture loss
- Helps reduce inflammation and aids skin repair
- Plumps up skin, reducing the appearance of fine lines and deeper wrinkles
- Enhances skin elasticity by creating a lubricated and stabilised foundation in which cells are embedded
- Encourages the proliferation and development of healthy cells.

CONTAINS HYLAFUSE™ COMPLEX

HylaFuse Complex is Dp Dermaceutical's own uniquely developed hyaluronic acid (HA) formulation. It enhances the delivery of biologically active HA and key performance active ingredients to deeper skin levels for visibly enhanced anti-ageing and corrective results.

- HylaFuse is clinically proven to be absorbed 150% more effectively than other forms of HA for maximum skin absorption.
- Products containing HylaFuse Complex continue delivering water and active ingredients up to eight hours after application.
- It contains three molecular sizes of HA, the smallest of which can penetrate the deepest layers of the skin.

See Page 20 of *THE REWRITTEN SKIN JOURNEY* for more information on this remarkable technology.

ZINC

Zinc is a naturally occurring mineral that is well-known for its antimicrobial, anti-inflammatory and antioxidant properties. It not only accelerates wound healing, but zinc is also paramount in collagen and elastin synthesis while promoting the repair of mutated DNA.

This popular antioxidant also assists with cell production and the function of cell membranes resulting in the regulation of cell turnover. This means it can help reduce the amount of oil, prevent pores from clogging and protect the skin against infection and inflammation. Zinc is, therefore, a suitable ingredient for acne-prone skin types. It also appears that zinc slows down the body's secretion of histamine, which reduces itching, irritation and inflammation.

Zinc Benefits

- Helps protect the skin from pollutants and free radicals
- Works as a skin astringent to decrease natural oil production
- Mild antiseptic action
- Natural sun protection
- Suitable for the treatment of acne, inflammation and rosacea
- Speeds up collagen synthesis for better skin repair.

PANTOTHENIC ACID (Vitamin B5)

Pantothenic acid is a component of co-enzyme A and contributes to the synthesis of fatty acids increasing barrier function and integrity. It has the ability to work as a humectant, physically attracting moisture to the skin's surface and delivering major moisture and nutrients to the deepest layers of the skin. This makes it a good choice in the treatment of dry, scaly or rough skin. Panthenol (a derivative of pantothenic acid) also demonstrates positive results in increasing tissue repair when used on scars or burns.

Pantothenic Acid Benefits

- Stabilises the skin's barrier function by reducing the amount of water lost through the skin
- Increases skin's hydration, softness and elasticity
- Has the natural ability to moisturise, soothe, heal and regenerate skin.

Active Ingredient	Concentration
HylaFuse Hyaluronic Acid	35mg/ml
Calphasomes	2%
Vitamin C	2.5%
Zinc	2.5%
Panthenol (B5)	2%

Full Ingredient List: Water, Sodium Hyaluronate, Hydroxyapatite (Calphasomes), Panthenol (B5), Sodium Ascorbyl Phosphate (C), Aloe Barbadensis Leaf Juice Powder, Ethylhexylglycerin, Phenoxyethanol, Zinc PCA.

HELPS 'REVERSE AGEING & SCARS'

- Designed to improve the visible appearance of aged skin, such as deep expression lines, wrinkles, and scars
- A potent blend of antioxidants, vitamins, peptides and botanical extracts renowned for their anti-ageing and skin-enhancing effects
- Contains HylaFuse - 3 molecular weight hyaluronic acid; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Performance ingredients: vitamin A (retinaldehyde), vitamin E, centella asiatica extract, copper peptides

MG-R.A.S. can be used as a stand-alone formulation or blended at a ratio of 1:1 with **MG-HA35** for targeted hydration infusion for visibly plumper, radiant skin and to help reduce the appearance of fine lines and wrinkles.



pH 5.5

PERFORMANCE INGREDIENTS

Highest Form Of Retinoid Without A Prescription

RETINALDEHYDE (Vitamin A)

Retinaldehyde is considered the most active form of retinoid (vitamin A) that does not require a prescription. Retinaldehyde (retinal) can be converted by the body to either retinoic acid or retinol. It has a far greater skin tolerance when compared to topically applied retinoic acid (tretinoin) or retinol. The risk of retinoid reaction is significantly reduced. Unlike retinol, studies indicate that retinal possesses many of the skin transformative properties of retinoic acid. This includes the promotion of collagen production; the regulation of cellular differentiation and proliferation; an increase in epidermal thickness; and an increase of glycosaminoglycans (GAGs) deposition, which promotes the ability of the collagen and elastin fibres to retain moisture. Studies support retinaldehyde's inherent potency, claiming that it would require 20% retinol to mimic the effects of just 0.05% retinal. The specific conversion process of retinal, allows for a high concentration and absorption of vitamin A into the skin with reduced skin inflammation and reaction.

Retinaldehyde increases cellular turnover while slowing down melanosome transfer for balanced melanogenesis. Perhaps the most important attribute possessed by retinal is its ability to reverse collagen alteration induced by UVA exposure. This process effectively reverses, prevents and repairs extrinsic ageing of the skin. As retinaldehyde attaches to cellular retinoid receptors, it further enables regulated cell shape and form.

Retinaldehyde Benefits:

- Better tolerated than retinoic acid, making it a good option for those with sensitive or delicate skin
- Effectively improves and regulates cellular activity to visibly reduce discolouration and fine lines, wrinkles and rough skin
- Improves skin tone and radiance for generally younger-looking skin
- Balances sebaceous (oil) production, shrinking the skin's pores to prevent them from becoming clogged and inflamed
- Improves the feel of firmness and elasticity.

CENTELLA ASIATICA EXTRACT

Sourced from a perennial herb that grows primarily in Asia, this is a popular ingredient in Korean skincare and also goes by the names tiger grass, Asiatic pennywort, gotu kola, and its nickname 'cica'. It has anti-inflammatory properties to help soothe and heal compromised skin, such as burns, eczema and psoriasis.

Centella Asiatica Benefits:

- High in antioxidants
- Rich source of amino acids
- Helps to mitigate UV-induced hyperpigmentation
- Collagen generating capacity
- Rich in anti-ageing properties - vitamins A, C, B1, B2, carotene and niacin.

DARUTOSIDE

Darutoside is obtained from siegesbeckia orientalis. It has regenerating cell, anti-inflammatory and wound healing properties, which is why it is used in the treatment of stretch marks. It is also used to assist with firming the skin and as an anti-ageing agent. It promotes the production of collagen.

Darutoside Benefits:

- Anti-inflammatory
- Helps to restructure the dermal extracellular matrix
- Improves the appearance of scars and stretch marks
- Promotes the production of collagen.

CONTAINS HYLAFUSE™ COMPLEX

HylaFuse Complex is Dp Dermaceutical's own uniquely developed hyaluronic acid (HA) formulation. It enhances the delivery of biologically active HA and key performance active ingredients to deeper skin levels for visibly enhanced anti-ageing and corrective results.

- HylaFuse is clinically proven to be absorbed 150% more effectively than other forms of HA for maximum skin absorption.
- Products containing HylaFuse Complex continue delivering water and active ingredients up to eight hours after application.
- It contains three molecular sizes of HA, the smallest of which can penetrate the deepest layers of the skin.

See Page 20 of *THE REWRITTEN SKIN JOURNEY* for more information on this remarkable technology.

Active Ingredient	Concentration
HylaFuse Hyaluronic Acid	10mg/ml
Retinaldehyde	0.1%
Copper peptides	2.5%
Pentapeptide 18 (Argirelox)	3%

Active Ingredient	Concentration
Darutoside	2.5%
Centella Asiatica	3%
Shiitake mushroom	5%
Other: Neem & Vitamin E	≤1%

Full Ingredient List: Water, Glycerin, Lentinus Edodes Mycelium Extract, Butylene Glycol, Sodium Hyaluronate, Hyaluronic Acid, Methylglucoside Phosphate, Copper Lysinate/Prolinate, Pentapeptide-18, Retinaldehyde, Copper tripeptide-1/ Bis(tripeptide-1) copper acetate, Azadirachta Indica (Neem) Extract, Darutoside, Centella Asiatica Extract, Tocopheryl Acetate, Polysorbate 20, Xanthan Gum, Phenoxylethanol, Caprylyl Glycol, Ethylhexylglycerin.

BRIGHTENS & LIGHTENS UNEVEN SKIN TONE

- Helps improve the appearance of hyperpigmented or melasma affected skin concerns
- Contains HylaFuse – 3 molecular weight hyaluronic acid; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Performance ingredients: Liquorice root, uva ursi leaf extract, vitamin C and kojic acid dipalmitate

MG-BL can be used as a stand-alone formulation or blended at a ratio of 1:1 with MG-HA35 for targeted hydration infusion for visibly plumper, radiant skin and to help reduce the appearance of fine lines and wrinkles.



pH 6.0

PERFORMANCE INGREDIENTS

Natural Skin Brighteners

SODIUM ASCORBYL PHOSPHATE (Vitamin C)

Sodium Ascorbyl Phosphate (SAP) is a naturally occurring water-soluble derivative of vitamin C. It is produced by mixing ascorbic acid with other substances to form a salt. Clinical research has determined that sodium ascorbyl phosphate retains many of the same properties as pure vitamin C, but the molecules of the substance are far more stable. It is a powerful antioxidant that is known to promote collagen formation and fight acne. SAP is considered gentler and more stable than ascorbic acid. It also purported to provide photoprotection, increase the effectiveness of sunscreen, lighten skin tone and fade discolouration.

Sodium Ascorbyl Phosphate Benefits:

- As a powerful antioxidant, it helps counteract the effects of oxidative stress and free radicals by neutralising damaging molecules
- Helps reduce the signs of ageing including wrinkles and fine lines
- Interferes with the production of melanin in the skin
- Regulates the synthesis of collagen for extracellular stability and support of the epidermis.

UVA URSI

UVA URSI (arctostaphylos uva ursi) is a small shrub that produces glossy, red fruits and grows in the mountains of Asia, North America, and Europe. Uva ursi means 'bear grape' in Latin and it is sometimes referred to as 'bearberry' because bears have been known to eat the sour fruit. It is well regarded for its ability to brighten skin as it a natural source of hydroquinone, which helps lighten skin and dark spots. It also has antioxidant and astringent properties. In addition, uva ursi contains ursolic acid, which has demonstrated powerful anti-carcinogenic effects.

Uva Ursi Benefits:

- Brightens skins and helps lighten melasma
- As an antioxidant, it provides natural protection against environmental stressors
- Works as a gentle astringent to help minimise the appearance of pores and tighten skin
- Reduces puffiness.

KOJIC ACID

Kojic Acid is tyrosinase inhibiting by-product produced from different types of fungi. It is also a by-product of fermented soy sauce and rice wine. Kojic Acid provides versatility as an antioxidant, antibacterial and antifungal agent. Because of its ability to really penetrate the skin's layers and stop the production of melanin, Kojic is usually sought out as a spot-fading treatment. It is often considered a less-aggressive answer to hydroquinone, which can be too irritating for sensitive skin types.

Kojic Acid Benefits:

- Helps to brighten and lighten the complexion
- Reduces the appearance of hyperpigmentation
- Improves the look of age spots and sun damage
- May help treat melasma
- May reduce dark pigmentation associated with certain types of scars.

Active Ingredient	Concentration
HylaFuse Hyaluronic Acid	10mg/ml
Kojic Acid	2.5%
Vitamin C	2%
Liquorice	1%
Bearberry	1%
Copper Peptides	1%

Full Ingredient List: Water/Aqua/Eau, Glycerin, Sodium Hyaluronate, Hyaluronic Acid, Kojic Acid, Sodium Ascorbyl Phosphate, Glycyrrhiza Glabra (Liquorice Root) Extract, Arctostaphylos Uva-Ursi (Bearberry) Leaf Extract, Copper tripeptide-1/ Bis(tripeptide-1) copper acetate, Polysorbate 20, Xanthan Gum, Phenoxyethanol, Caprylyl Glycol, Ethylhexylglycerin

DESIGNED TO HELP CLEAR SKIN & ADDRESS PROBLEMATIC SKIN CONCERNS

- A potent combination of antimicrobial peptides and biocompatible extracts designed to clear and enhance the visible complexion of skin affected by problematic skin concerns, such as acne, blackheads/comedones, open pores and oily skin
- Contains HylaFuse – 3 molecular weight hyaluronic acid; clinically proven to be absorbed 150% more effectively than other forms of hyaluronic acid
- Performance ingredients: niacinamide, boswellia serrata extract, Liquorice root, honey extract, kojic acid, vitamin C, oligopeptide-10

MG-CLR can be used as a stand-alone formulation or blended at a ratio of 1:1 with MG-HA35 for targeted hydration infusion for visibly plumper, radiant skin to help reduce the appearance of fine lines and wrinkles.



pH 4.0

PERFORMANCE INGREDIENTS

Potent Anti-Inflammatories

OLIGOPEPTIDE-10

Used in many acne products to enhance the natural defence system, oligopeptide-10 is an antimicrobial peptide derived from 15 naturally occurring amino acids. Studies have demonstrated that oligopeptide-10 has broad-spectrum activity against many types of organisms, including p. acne bacterium. Clinical studies have shown a significant reduction in the appearance of blemishes and red, blotchy spots after using products with oligopeptide-10.

Oligopeptide-10 Benefits:

- Antimicrobial plant-based peptide, designed for treating acne symptoms
- Helps reduce comedones, irritation, pustule and papules
- Anti-inflammatory properties
- Synergistic with salicylic acid to maximise treatment results without irritancy
- Promotes healthy skin tone
- Resistant bacterium – not susceptible to antimicrobial resistance.

BOSWELLIA SERRATA EXTRACT

The boswellia serrata tree grows across India, Yemen, Somalia, Saudi Arabia and Ethiopia. It produces a golden resin or milky sap that native populations have used as a health and cosmetic remedy for thousands of years. It is the source of Indian frankincense – an important ingredient in Oriental perfumes, because of its unique scent. There have been more than a hundred chemical compounds found in the gum resins of the Boswellia species, many of which are beneficial to the skin. Boswellia serrata is a known anti-inflammatory, and is also used for anti-ageing treatments and acne medications. It has been clinically shown to improve skin elasticity and visibly reduce wrinkle depth for firmer skin.

Boswellia Serrata Benefits:

- Helps reduce inflammation
- Calms and soothes skin
- Helps skin to appear smoother and softer
- May help reduce redness for a more even skin tone
- Decreases sebum excretion
- Contributes to skin firmness and reduces the look of wrinkles.

Highest Form Of Retinoid Without A Prescription

GLYCYRRHIZA GLABRA (Liquorice Root) EXTRACT

For centuries, Liquorice root has been used as a herbal remedy to treat a wide variety of inflammatory skin conditions, such as eczema, psoriasis, and dermatitis. It contains properties that help reduce the oil in skin to inhibit breakouts, and decrease hyperpigmentation. It is known as a potent anti-inflammatory and an effective tyrosinase inhibitor, interfering with the skin's manufacture of melanin.

Glabradin is the main Liquorice compound extracted from the glycyrrhiza glabra plant that works as a tyrosinase inhibitor to reduce UVB-induced pigmentation and erythema. Liquorice's anti-inflammatory qualities reduce hyperpigmentation without the irritation associated with other such ingredients including hydroquinone. Liquiritin is another active ingredient, which does not inhibit tyrosinase but it helps to disperse and remove melanin and pigments in the skin. Glycyrrhiza glabra is also an anti-inflammatory and antioxidant, primarily because of licochalcone – a molecule contained in Liquorice root extract that controls oil production, and helps calm and soothe acne-prone skin.

Liquorice Root Benefits:

- As a potent antioxidant, it helps to protect the skin from the sun and pollutant-induced attacks by free radicals
- Lightens discolouration and pigmentation by interfering with the skin's manufacture of melanin
- Acts as an anti-inflammatory to reduce itchy and inflamed skin
- Controls oil production to help calm and soothe acne-prone skin.

NIACINAMIDE (Vitamin B3)

Niacinamide is a versatile B group vitamin (and derivative of niacin) that provides potent anti-inflammatory, melanosome transfer inhibiting and barrier function strengthening properties. It is also well-respected for its ability to improve skin hydration and elasticity, and reduce fine lines and wrinkles. It increases the production of ceramides – lipids in the outer layer of the epidermis that shield skin against moisture loss and protect it from bacteria and the environment. Further re-balancing of sebaceous activity provides relief for breakout-prone and seborrhoeic conditions. Flush and warmth associated with niacinamide promote dermal micro-circulation.

Vitamin B3 Benefits

- Contains anti-inflammatory properties to calm and soothe red and irritated skin
- Decreases trans-epidermal water loss in dry skin
- Stimulates collagen to reduce the look of wrinkles and fine lines
- May also decrease the appearance of wrinkles by reducing excess dermal glycosaminoglycans (GAGs).

Active Ingredient	Concentration
HylaFuse Hyaluronic Acid	10mg/ml
Oligo-peptide	10 5%
Niacinamide	2.5%

Active Ingredient	Concentration
Liquorice	1%
Kojic Acid	2.5%
Pyruvic	2.5%

Full Ingredient List: Water, Glycerin, Sodium Hyaluronate, Hyaluronic Acid, Pyruvic Acid, Niacinamide, Kojic Acid, Sodium Ascorbyl Phosphate, Glycyrrhiza Glabra (Liquorice Root) Extract, Copper tripeptide-1/Bis(tripeptide-1) Copper Acetate, Butylene Glycol, Oryza Sativa (Rice) Bran Extract, Boswellia Serrata Extract, Honey Extract, Oligopeptide-10, Polysorbate 20, Xanthan Gum, Phenoxyethanol, Caprylyl Glycol, Ethylhexylglycerin, Sodium Benzoate.