**Product Description and Use**

**Description on carton:** Formulated to synergistically repair skin’s matrix support structure and reduce the appearance of uneven pigment for firmer, smoother, more luminous skin.

This advanced SynerG Formula 8.0 includes three clinically proven technologies, each with a unique action, for greater skin repair and strengthening. Peptides act as messengers to increase collagen production in the deep matrix. Patented NeoGlucosamine™ and retinol work together to build hyaluronic acid, skin’s natural support structure, enhancing skin’s plumpness and firmness, and smoothing wrinkles from the inside out.

A potent antioxidant complex containing pomegranate, Vitamins A & E and coffee arabica berry helps protect skin’s matrix against further damage to collagen and neutralizes free radicals, allowing the skin to repair itself. UVA and UVB filters shield the skin from the burning and aging effects of everyday sun exposure.

NeoGlucosamine™ and retinol combine to increase cell turnover, diminish the appearance of fine lines and wrinkles and increase clarity. NeoGlucosamine™ also inhibits tyrosinase, a key enzyme in melanin production, reducing the appearance of skin discoloration like age spots.

**Directions:** Apply to face and neck daily following cleansing. Apply additional sunscreen as needed for prolonged outdoor activities. A light peeling or tingling sensation may occur when using this high-strength formulation. If uncomfortable, reduce usage to every other day until skin adjusts. **Sensitive skin:** Use every other day for 2 weeks, then once a day thereafter.

*Matrix Support SPF 20 is part of the SKIN ACTIVE line of products, which also includes Exfoliating Wash, Cellular Restoration and Intensive Eye Therapy. This is a high strength regimen promoted to users over 35 years of age with tolerant skin.*

**Product Sizes and Codes**

**Retail**

- Net wt. 1.75 oz / 50 g tube
- Global item # F30011X

**Sample**

- Net wt. 0.07 oz / 2 g packette
- Item # P30011

**Note:** Matrix Support SPF 20 (retail size) is packaged in an airless tube to ensure product stability. The tube will flatten as product is dispensed to maintain an airless environment.
INGREDIENT CLAIMS AND BENEFITS

NeoGlucosamine™ (8%)
- An amino sugar and a building block of human skin’s hyaluronic acid (a GAG)
  - Plumping action of GAGs gives a fuller, firmer look and visually diminishes facial lines and wrinkles
- Increases exfoliation and cell turnover to improve texture for skin that looks and feels smoother
- Clinically proven to help reduce the look of uneven skin tone and dark spots from aging and acne by:
  - inhibiting the overproduction of pigment
  - increasing the exfoliation of hyperpigmented lesions
- Non-irritating
- NeoGlucosamine™ is a trademark of NeoStrata Company, Inc.
- INCI: acetyl glucosamine (other name: N-acetyl glucosamine)

Retinol (Vitamin A) (0.1%)
- Antioxidant
- A cosmeceutical form of a retinoid; a precursor to retinoic acid with reduced irritation potential
- Though topical retinoids have many effects on skin that are similar to hydroxy acids and NeoGlucosamine, they act by different mechanisms on the skin to provide complementary and increased benefits. For example, Retinol and…
  - NeoGlucosamine (in Matrix Support SPF 20) help to build GAGs for plumper, firmer skin; and reduce pigmentation for clarity and a more even skin tone
  - Polyhydroxy/Bionic Acids (in Cellular Restoration) inhibit MMPs to help preserve the skin’s structure
  - Glycolic Acid (in Cellular Restoration) help to increase collagen
- Matrix Support SPF 20 is formulated using a photostabilizing vehicle and packaged in a laminate airless tube to ensure retinol stability
INGREDIENT CLAIMS AND BENEFITS (cont.)

Contains Peptides

- Peptides serve as cellular messengers to stimulate new collagen, a component of visibly youthful skin
- Promote the natural process of extracellular matrix renewal, building the skin’s matrix (structure) for added support
  - strengthens skin and reinforces firmness and tone for a more lifted and smoother appearance
- Contains Matrixyl™ 3000, a trademark of Sederma, Inc.
- INCI: Glycerin, Aqua (Water), Butylene Glycol, Carbomer, Polysorbate 20, Palmitoyl Oligopeptide and Palmitoyl Tetrapeptide-7

Sunscreens

- SPF 20 broad spectrum UVA/UVB coverage
- INCI: butyl methoxydibenzoylmethane (Avobenzone), ethylhexyl methoxycinnamate, ethylhexyl salicylate

Vitamin E (0.5%) provides antioxidant protection and skin conditioning

Shea Butter (2.4%) conditions and softens skin

Coffee Bush Berry, a natural extract, provides skin conditioning

Triple Firming Complex – NeoGlucosamine, Retinol, Peptides

Triple Antioxidant Complex – Pomegranate, Retinol and Vitamin E

PRODUCT USE TIPS

NeoGlucosamine + Retinol will increase cell turnover and the effect may cause transient visible or tactile exfoliation. This is a sign that the product is working.

- If light peeling is uncomfortable, reduce usage until skin adjusts
- If additional hydration is desired, the product may be layered on top of another moisturizer such as Bionic Face Serum
PRODUCT TESTING AND CLAIMS

Comedogenicity/Acneegenicity Testing and Consumer Perception

Matrix Support SPF 20 was tested by a panel of 33 subjects and found to be non-comedogenic and non-acnegenic. A consumer questionnaire was completed by each subject after 4 weeks of twice daily application. The following percentage of subjects provided their positive feedback:

97% of users said…
- makes my skin feel hydrated all day
- has good color
- is gentle, non-irritating

94% of users said…
- improves overall appearance
- does not sting or burn
- has good spreadability

91% of users said…
- skin texture is smoother
- increased firmness/elasticity
- is compatible with makeup

88% of users said…
- nice consistency/thickness
- does not rub off/ball

85% of users said skin is brighter, more luminous

82% of users said…
- more even skin tone/color
- more youthful skin, fuller/plumper skin

79% of users said…
- fine lines are less noticeable
- easily absorbed
- has a pleasant scent
- had a positive overall opinion of the product

76% of users said…
- overall signs of aging are less noticeable
- skin appears lifted and less droopy
- has a nice feel upon application
- skin feels hydrated without feeling greasy

73% of users said…
- skin improved immediately upon application
- skin looks younger
- wrinkles are less noticeable

70% of users said size of skin pores is reduced

58% said their skin looked younger within 14 days
PRODUCT TESTING AND CLAIMS (cont.)

Photograph Study – Skin Active Regimen
Photos scheduled for release in May 2011

Repeated Insult Patch Test (RIPT)
Matrix Support SPF 20 tested to be non-irritating and can be claimed as:
- Dermatologist tested
- Allergy tested

Additional Product Claims
- Natural botanical oil in an allergen free blend
- Paraben-free
- Not tested on animals

REFERENCES*

NeoGlucosamine™
1. Acetyl Glucosamine (’04 Poster) (Green BA, Edison BL, Wildnauer RH, Hwu R. Derivatives of sugar compounds provide anti-aging effects. AAD Poster Exhibit: Washington DC; February 6-11, 2004.)

2. Acetyl Glucosamine (’07 Poster) (Green BA, Edison BL, Wildnauer RH. Topical N-acetyl glucosamine provides fast acne-reducing benefits and mildness demonstrating its potential utility in enhancing conventional Rx or OTC acne Treatments. AAD Poster Exhibit: Washington DC; February 2-7, 2007.)


4. NAG Ingredient Overview (PDF slides)

5. NAG Technical Information Bulletin


Peptides: Matrixyl™ 3000 vendor sheet

Poster Presentation

*References are posted on the distributor IntraNet in the new SKIN ACTIVE folder.