

NEW

WOUND MANAGEMENT NUTRITIONAL SUPPLEMENT

- ✓ Fulfills the essential metabolic needs of your body during the wound healing process
- ✓ Promotes the growth of new skin cells
- ✓ Sugar free, Natural sweetener Stevia is used
- ✓ Easy to use in effervescent form
- ✓ The Capsule form is enriched with Protein, Vitamin & Minerals

- ✓ L-Arginine
- ✓ L-glutamine
- ✓ Calendula
- ✓ Vitamin C
- ✓ Bromelain
- ✓ Vitamin E
- ✓ Grape Seed
- ✓ Turmeric
- ✓ Zinc
- ✓ Hyaluronic acid
- ✓ Iron
- ✓ Vitamin A
- ✓ Copper
- ✓ Vitamin B₁₂
- ✓ Vitamin K₂
- ✓ Biotin
- ✓ Selenium



- ✓ L-Arginine
- ✓ Folic acid
- ✓ Selenium
- ✓ Zinc
- ✓ Vitamin C
- ✓ Vitamin D₃
- ✓ Vitamin B₁₂
- ✓ Vitamin E

FOOD SUPPLEMENT



actomins®

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German Company



L-arginin: is a precursor for nitric oxide, which is necessary in the inflammatory process of wound healing, and is also used in the production of collagen. L-arginine supplementation also increase collagen deposition in wounds and has been observed to reduce the healing time of ulcers. It has been shown to reduce infections when used as a therapeutic intervention and after major surgery.

L-glutamine: Human plasma contains abundant amino acids and is the primary metabolic fuel for rapidly proliferating cells. Clinical studies show that taking glutamine supplements strengthens the immune system and reduces infections. Glutamine is essential for cell repair and replication. Research shows that patients who recover from traumatic injuries who take glutamine supplements experience faster recovery times.

Calendula: It is a natural herb that increases blood flow to the wound area, thus providing the necessary oxygen and nutrients for tissue regeneration, which can reduce scarring. It also has anti-fungal, anti-inflammatory and antibacterial properties that make it useful in the healing process.

Vitamin C: is necessary for collagen synthesis. Also, it is a highly effective antioxidant that protects cells from damage by free radicals. Studies have shown that vitamin C improves the healing process of wounds.

Bromelain: It is an enzyme found in pineapple. Studies show anticoagulant, anti-inflammatory and anti-edema effects. It is observed that patients who took bromelain had a faster reduction in bruising and edema than patients who did not. Studies have shown that patients who take bromelain have a shorter wound healing time than those who do not.

Vitamin E: increases wound closure rate. Studies have shown that vitamin E supplementation is beneficial for wound repair and immune functions.

Grape Seed: Known for its antioxidant, anti-inflammatory and antimicrobial effects. It helps to regenerate damaged blood vessels and increase the number of free radicals. Proanthocyanidin, one of the main components of grape seed extract, is considered a powerful antioxidant which can be taken orally. However, in a wound, rich in free radicals, the extract acts as pro-oxidant and triggers oxidative stress. Free radicals help remove potentially pathogenic bacteria from the wound. Active components of grape seed such as OCP promote faster regeneration. Clinical studies show that wound healing is nearly doubled when treated with pure OCP.

Turmeric: It stimulates the production of growth factors involved in the wound healing process and accelerates wound healing. Has antioxidant, antimicrobial and anti-inflammatory effect.

Zinc: It is a critical micronutrient that reduces recovery time and boosts immune system's function. Zinc is essential for cell proliferation, collagen and protein synthesis, which are essential for tissue regeneration and repair.

Hyaluronic acid: It is the main essential component of the skin's extracellular matrix. It is considered as one of the key elements in the tissue regeneration process. Hyaluronic acid is active throughout the entire wound healing process and is involved in cell proliferation, cell migration and tissue remodeling.

Iron: it is the main component used in making of hemoglobin. Hemoglobin is responsible for transporting oxygen to the wound site, to enable the healing responses.

Vitamin A: beta-carotene, a provitamin A, is known for its ability to stimulate epithelial growth, fibroblasts, granulation tissue, angiogenesis, collagen synthesis, epithelialization and fibroplasia. Vitamin A is necessary for bone and skin formation. It plays an integral role in the inflammatory phase of wound healing.

Copper: It is a powerful antibacterial that plays a key role in wound healing. Copper supports the development of new blood vessels and skin cell formation and strengthens connective tissue and bones.

Vitamin B12: It helps cell proliferation, increases immune and nervous system function, protects healthy skin and muscle tissue, and increases metabolic rate. Vitamin B12 is a naturally occurring bioavailable vitamin that increases blood flow to injured tissues that speed up the healing process.

Vitamin K2: It plays an important role in blood clotting, heart health and bone formation. Vitamin K also has redox properties and has been shown to alter cellular metabolism in a way that may grant anti-inflammatory properties.

Biotin: also known as vitamin B7, it is a natural collagen builder that enhances the growth of cells.

Selenium: It is a key component in regulating immune and inflammatory responses and an essential micronutrient required for more than 25 proteins in the body. Selenium supplementation has also been shown to accelerate the healing of wounds.

Folic acid: It increases the production of fibroblasts, increases the biological production of collagen and the rate of collagen production. Therefore, it helps wound healing.

Vitamin D3: is necessary to protect the body against infection and to initiate the normal repair process of wounds. Vitamin D promotes the formation of cathelicidin, an antimicrobial peptide that the immune system uses to fight wound infections.

Actomins® Woun-Vit

Effervescent Tablet with Selenium, Zinc, Cyanocobalamin (Vitamin B12), Vitamin E, Vitamin C, Vitamin D3, Folic Acid Food Supplement

Daily Intake Dose: Recommended for adults and above 11 years old, use after meals and 1 effervescent tablet per day.

How to Use: Use 1 effervescent tablet in 1 glass of water (~200 ml). Wait for 2 minutes before drinking.

Active Ingredient	(1 Effervescent Tablet)
L-arginine	600,0 mg
Vitamin C	500,0 mg
Vitamin E	25,0 mg
Zinc	10,0 mg
Cyanocobalamin (Vitamin B ₁₂)	1 mg
Folic Acid	0,5 mg
Selenium	99,0 µg
Vitamin D ₃	25,0 µg

Packaging		
Unit	Pieces in Box	Article-No.
20 Pcs	-	17.7361.20

Actomins® Woun-Vit Plus

Food Capsule Supplement Containing Vitamin C, Bromelain, Vitamin E, L-Arginine, L-Glutamine, Calendula, Grape Seed, Turmeric, Zinc, Hyaluronic Acid, Iron, Vitamin A, Copper, Vitamin B₁₂, Vitamin K₂, Biotin, Selenium.

Daily Intake Dose: Recommended for adults and above 11 years old, take 1 capsule per day after a meal.

How to Use: 1 capsule is swallowed with a glass of water (200 ml) at room temperature.

Active Ingredient	Amount (mg/1 capsule)
Vitamin C	250
Bromelain	100
Vitamin E	16,5
L-Arginine	12,5
L-Glutamine	12,5
calendula	9,375
Grape Seed	9,375
Turmeric	9,375
Zinc	20,58
Hyaluronic Acid	7,78
Iron	25,56
Vitamin A	0,5733
Copper	1,6654
Vitamin B12	0,0025
Vitamin K2	0,1
Biotin	0,075
Selenium	0,111

Packaging		
Unit	Pieces in Box	Article-No.
60 Pcs	-	17.7602.60

ACTO GmbH

Head Office & Factory

Schulstrasse 8 • 31613 Wietzen-Holte / Germany
Tel: +49 (0) 5022 9801-0 • Fax: +49 (0) 5022 9801-37

Braunschweig Office

Büchnerstrasse 11 • 38118 Braunschweig / Germany

Bayern Branch

Balthasar - Neumann Str. 4 / 97204 Höchberg / Germany

Baden Württemberg Branch

Untere Hauptstr. 6 • 78573 Wurmlingen / Germany
Tel: +49 (0) 531-239 508-0 • Fax: +49 (0) 531-239 508-11

www.actogmbh.com • info@actogmbh.com

For orders and detailed information visit
www.actomarkt.com

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Disinfection
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