

VETRI SCIENCE





Glyco-Flex® II (Intermediate Stage)

Glyco-Flex® II is recommended for:

- Dogs with moderate need for joint support
- Comprehensive support for joint and connective tissue health
- Adult and maturing dogs
- Dogs show clinical signs of osteoarthritis
- Post orthopedic surgery

Active Ingredients Per 1 Tablet or 2 Chews:

<i>Perna Canaliculus</i> (GlycoOmega™ brand)	600mg
Glucosamine HCl	750mg
Methylsulfonylmethane	500mg
Dimethylglycine, DMG HCl	100mg
Manganese	10mg

Chondroitin sulfates, methylsulfonylmethane (MSM), glucosamine, dimethylglycine, manganese and other minerals are needed for healthy connective tissue and joints.

Dosage (Tablets):

Initial (4-6 weeks)

< 13 kg	: ½ tablet, daily
13 - 27 kg	: 1 tablet, daily
27 - 45 kg	: 2 tablets, daily
> 45 kg	: 2 ½ tablets, daily

Maintenance

< 13 kg	: ½ tablet, every other day
13 - 27 kg	: ½ tablet, daily
27 - 45 kg	: 1 tablet, daily
> 45 kg	: 1½ tablets, daily

If giving more than 1 tablet daily, divide between AM and PM.



90
Tablets

Glyco-Flex® II Chewable Tablets

Available in **Roast Chicken Flavor Chewable Tablets**



Glyco-Flex® III (Advanced)

GlycoFlex® III is designed for serious joint support.
It is recommended for:

- Dogs in need of maximum support for structure and function of joints.
- For geriatric and working dogs and as a follow-up to support normal recovery after orthopaedic surgery.
- This formula contains higher levels of glucosamine, MSM, manganese, and DMG, and includes grape seed extract and L-glutathione for added support.
- Can be used in conjunction with NSAIDS.

Active Ingredients Per 1 Tablet :

Glucosamine HCl (Shrimp and Crab).....	1000 mg	Calcium Ascorbate (Vitamin C).....	30 mg
Methylsulfonylmethane (MSM).....	1000 mg	Manganese (Manganese Amino Acid Chelate) ...	10 mg
Perna canaliculus (GlycOmega™ brand).....	600 mg	Grape Seed Extract.....	5 mg
N,N-Dimethylglycine HCl (DMG).....	100 mg	L-Glutathione.....	2 mg
dl-alpha Tocopheryl Acetate (Vitamin E).....	50 IU	Selenium (Sodium Selenite).....	0.002 mg

Dosage (Tablets):

Initial (4-6weeks)

<13kg : ½ tablet, daily

13-27kg : 1 tablet, daily

27-45kg : 2 tablets, daily

>45kg : 2½ tablets, daily

Maintenance

<13kg : ½ tablet, every other day

13-27kg : ½ tablets, daily

27-45kg : 1 tablet, daily

>45kg : 1½ tablets, daily



120
Tablets

Glycoflex® III Chewable Tablets

Available in: **Roast Chicken Flavour**
Chewable Tablets



- Supports immune system function and performance in dogs, cats and birds.
- DMG is an adaptogen that helps the body cope with various forms of stress caused by aging, poor oxygen availability, free radical damage and a weakened immune system.
- DMG supports performance by enhancing circulation, efficient oxygen utilization, and muscle recovery. DMG supports stamina through its ability to lower lactic acid build-up.
- DMG helps to support and strengthen the immune response when challenged by foreign antigens and microorganisms. Clinical studies show that it supports lymphocyte (T and B cell) and antibody production.
- DMG helps in production of intracellular glutathione and SAME.
- DMG supplies methyl groups for building and detoxifying many constituents in the body. It also acts as antioxidant to protect the body from free radical damage.
- Recommended for:
 - Immune system support
 - Liver metabolism and detoxification (methylation)
 - Performance and Stamina (circulation, oxygen utilization)
 - Muscle recovery

Vetri-DMG[™] Liquid

Active Ingredients Per Drop (0.5ml = 10 drops)

N,N-Dimethylglycine (DMG) 6mg

Active Ingredients Per ml:

N,N-Dimethylglycine (DMG) 125mg

Dosage:

< 11 kg : 0.5 ml, daily

12-23 kg : 1.0 ml, daily

24-41 kg : 1.5 ml, daily

> 41 kg : 2.0 ml, daily

Birds : 1 drop orally per 100g body weight, daily.



30
ml

120
ml

Vetri-DMG[™] Liquid



Cardio Strength™ Capsules

A formula for cats and dogs designed to support cardiovascular health and function. Cardio-Strength™ combines the synergistic effects of 11 ingredients that are vital for elderly animals.

Recommended for:

- Animals with pre-existing sub-optimal cardiovascular functions.
- Breeds of dogs and cats that are predisposed to cardiovascular stress.
- Support of geriatric patients.

Combines the heart health benefits of:

- **L-Taurine** supports regular heart beat, minimizes the loss of potassium and supports proper use of electrolytes.
- **L-Carnitine** supports the use of fat for energy and oxygen utilization. It supports fat metabolism, which helps balance cholesterol and triglycerides levels and supports the heart's energy levels.
- **N,N-Dimethylglycine (DMG)** supports circulation and acts as an antioxidant.
- **Vitamin E** to support circulation, strengthen the immune system, and the heart muscle. It also helps in tissue repair.
- **Coenzyme Q10** supports oxygenation of heart tissue, and helps protect against oxidation. CoQ10 helps strengthen the heart muscle and is a lipid soluble antioxidant.
- **Eicosapentaenoic Acid (EPA, Omega 3 fatty acids)** and **Gamma Linolenic Acid (GLA, an Omega 6 fatty acid)** support circulation and blood flow.
- **Folic Acid** is needed for the formation of red blood cells and helps increase capillary blood flow.

Active Ingredients Per Capsule:

L-Carnitine HCl	250mg	γ-Linolenic Acid Powder Blend	10mg
L-Taurine	250mg	Folic Acid	0.9mg
N,N-Dimethylglycine HCl (DMG)	50mg	Magnesium	0.5mg
Vitamin E	30 IU	Potassium	0.1mg
EPA Powder Blend	25mg	Selenium	0.007mg
Coenzyme Q 10	20mg		

Dosage:

Cats : 1 capsule, daily

Dogs : 1 capsule per 13 kg body weight, daily



30
Capsules

60
Capsules

If giving more than 1 tablet capsule, divide between AM and PM.

Cardio Strength Capsules for Cats and Dogs



Renal Essentials for Cats

A superior formula to support optimal kidney function.

Helps maintain proper kidney function by supporting:

- Renal circulation
- Immune and antioxidant defense system functions
- Homocysteine balance
- Supports normal fluid retention
- Detoxification
- Kidney and liver function

Combination of:

- **Astragalus Root Powder** is an adaptogen that supports immune function and kidney circulation.
- **Rehmania** is a Chinese herb traditionally used as a blood tonic and to support urine flow and kidney circulation.
- **Nettle (*Urtica dioica*) Seed Extract** supports the immune system, circulation, detoxification functions, and balanced fluid retention.
- **Cordyceps sinensis Extract** is an adaptogen and antioxidant. It supports immune system function, energy production and kidney functions.
- **L-Arginine** is an amino acid that supports kidney function and circulation.
- **Lecithin** may help protect the kidneys from fatty build up.

Active Ingredients Per 2 Tablets:

Eicosapentaenoic Acid (EPA)	180mg	Lecithin	50mg	Inositol	8mg
Docosahexaenoic Acid (DHA)	120mg	L-Arginine	50mg	Vitamin B1	4mg
Astragalus Root Powder	60mg	Potassium	8.25mg	Vitamin B2	4mg
Rehmania (Root Extract)	50mg	Vitamin B6	8mg	Choline	4mg
Nettle (Urtical dioica) Seed Extract ..	50mg			Folic Acid	0.15mg
Cordyceps sinensis Extract	50mg			Vitamin B12	0.05mg
N,N-Dimethylglycine HCl (DMG)	25mg				



Dosage:

Cats

2 tablets, daily. May be divided between AM and PM.

Renal Essentials for Cats

Available in [Palatable Fish Flavor Chewables](#)



SYSTEM HEALTH

Bladder Strength



Bladder Strength is an advanced combination of phytonutrients, metabolic enhancers, antioxidants, and vitamins that support proper bladder control and function.

Recommended for spayed and senior pets to help maintain bladder control.

- **Pumpkin Seed Powder** is beneficial for prostate, bladder and urinary tract health. It also strengthens bladder muscle and supports bladder emptying.
- **Rehmania glutinosa** is a Chinese herb that supports renal function, and healthy levels of estradiol in females and testosterone in males.
- **Wild Yam** provides phytoestrogens and relaxes urinary tract muscles.
- **Soy Protein Extract** contains isoflavones that provide phytoestrogens to help maintain normal bladder muscle tone that is lost after spaying or due to aging because of lower estrogen levels.
- **Corn Silk Powder** contains polysaccharides and mucilage that can help support urinary tract comfort by fortifying mucosal GAG layers.
- **Saw Palmetto Extract** helps support normal bladder control and muscle tone.
- **Olive Leaf Extract** supports healthy microflora in the GI tract.
- **Vitamin B6** supports normal urine output and bladder function.

Bladder Strength Chewable Tablets for Dog

Active Ingredients Per Tablet:

Pumpkin Seed Powder	150mg
Rehmania glutinosa (root) Powder .	150mg
Wild Yam Extract	150mg
Soy Protein Extract	100mg
Corn Silk Extract	60mg
Saw Palmetto Extract	60mg
Olive Leaf (15% Oleuropein) Extract	50mg
Vitamin B6	25mg

Dosage:

< 7 kg : ½ tablet, daily
1 tablet, every 13 kg body weight, daily

If giving more than 1 tablet daily, divide between AM and PM.



45
Tablets

Bladder Strength Chewable Tablets for Dog

Available in Palatable Smoke Flavored Chewable Tablets



SYSTEM HEALTH UT Strength STAT



UT-Strength STAT is a combination of phytonutrients, metabolic enhancers, and antioxidants that support proper urinary tract health in cats and dogs.

UT-Strength STAT helps to maintain proper urinary tract function, may reduce the likelihood of crystal and stone formation, and support immune system function. This superior combination of ingredients works together to provide pH balance and to support proper kidney, bladder and urinary tract function.

- **Marshmallow Root** (*Althaea officinalis*) & **Corn Silk** contain polysaccharides that can help support optimal bladder and urinary tract function. **Cranberry** and **Vitamin C** act synergistically to acidify the urine.
- **Chanca Piedra** (*Phyllanthus niruri*) helps to dissolve kidney and bladder stones.
- **L-Methionine** is an essential amino acid that supports kidney function, SAME production, healthy liver function, and acidifies the urine.
- **Olive Leaf Extract** and **Uva Ursi** helps support urinary tract health. They help maintain kidney function and have a drying effect on tissues and reduce stone formation.

NOTE: This product is NOT to be used on a continual basis. Uva Ursi contains tannins and hydroquinones that are astringent and antibacterial. Continual use can irritate the kidneys.

UT-Strength STAT Chewable for Dog

Active Ingredients Per 2 Tablets:

Uva Ursi	200mg
Chanca Piedra (<i>Phyllanthus niruri</i>) powder	150mg
Cranberry Juice Extract	100mg
Marshmallow (<i>Althaea officinalis</i>) Root Powder	100mg
L-Methionine	100mg
Corn Silk Powder	60mg
Vitamin C	60mg
Dandelion whole plant powder	50mg
Olive Leaf (15% Oleuropein) Extract	50mg
<i>Lactobacillus acidophilus</i>	35 million CFU

Dosage:

< 7kg : ½ tablet, daily, up to 14 days.
1 tablet, daily every 11 kg, up to 14 days.

If giving more than 1 tablet daily, divide between AM and PM.



90
Tablets

UT-Strength STAT Chewable for Dog

Available in Palatable smoke flavored tablet



Derma Strength™ Chewable Tablets

Derma-Strength™ is an advanced formula for moderate to severe skin, coat and allergy conditions as well as for post surgery healing in cats and dogs.

Important ingredients include:

- **Amino acids** for tissue repair.
- **Antioxidant** (Vitamins A, C and E) to support cellular health and functionality.
- **Chicken Collagen Type II** for tissue support.
- **DMG** for immune system support and circulation.
- **Essential Fatty Acids** (EPA and DHA) to reduce inflammation, support cellular integrity, functionality and health.
- **Grape Seed Extract** to help manage histamine levels, support circulation and protect against free radical damage.
- **Hyaluronic acid** for tissue hydration support.
- **Methylsulfonylmethane** (MSM) to promote collagen production and contribute to skin texture and resiliency.
- **Perilla seed** reduce allergic response and reduce inflammation.

Active Ingredients Per Tablet:

Methylsulfonylmethane (MSM)	75mg	Vitamin E	10 IU
N,N-Dimethylglycine HCl (DMG)	50mg	Eicosapentaenoic Acid (EPA)	11mg
Methionine	50mg	Docosahexaenoic Acid (DHA)	7.5mg
L-Cysteine	50mg	Zinc	5mg
Grape Seed Extract	30mg	Hyaluronic Acid	5mg
Ascorbic Acid (Vitamin C)	25mg	Vitamin B3	4mg
L-Proline	25mg	Vitamin A	37 IU
Perilla Seed Extract	20mg		

Dogs:

≤9kg : 1 tablet, daily
1 tablet per 13 kg body weight, daily

If giving more than 1 tablet daily, divide between AM and PM.



30
Tablets

120
Tablets

Derma Strength™ Chewable tablet

Available in **Chicken Flavor Bite-Sized Chewable tablet**