



# **natural animal care**

## **CATALOG 2023**

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# EYE CLEANING PRODUCTS

DIFERION  
EYE Cleaning Pad( see also  
Ear cleaning Pad)



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## DIFERION Eye-Drops for Pets

Care product for daily eye care and calming of irritated eyes.

### Contents:

Distilled water, sodium Hyaluronate, Argentum colloïdale 40 ppm, Euphrasia officinalis

### Where to use?

Used for daily eye care and calming of irritated eyes.

- daily eye care
- help calm irritated eyes
- eliminates germs in a short time (Crede-Prophylaxis)

### Application for:

- conjunctivitis
- keratitis sicca
- corneal ulceration (Ulcus)
- conjunctivitis folliculares
- no side effects.

**Application recommendation:** Apply a few drops into the eye. Repeated use throughout the day is possible.

**Durability:** 24 months. After opening use within 6 weeks.

**Protect from frost and direct sunlight!**

### Further information:

#### Euphrasia officinalis eyebright:

Applicable for eye disorders such as irritations, inflamed margins of the eye lid and conjunctiva, visual disturbances, and eye fatigue.

#### Sodium Hyaluronate:

(HA) Binds moisture (0,4 % hyaluronate binds moisture in the eyeball) Acts as carrier to introduce substances into the deeper cell layers.  
Has also an anti-inflammatory effect.

#### Argentum colloidal:

A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal.

**Content:** 10ml



# EAR CLEANING PRODUCTS

CLUSTOL

CLUSAN

EAR Cleaning Pad



## CLUSTOL Ear-Cleanser with colloidal silver and witch hazel

### Contents:

Distilled water, sodium hyaluronate, Argentum colloidal 40 ppm, witch hazel

### Where to use

It is used as a preventative measure for maintaining the health of the ears. For cleaning and for caring of the outer auditory canals when inflamed. Cleansing before medication treatment.

For maintaining the health of the ears 1-2 times per week.

For cleaning and for caring of the outer auditory canals 1-2 times daily. For cleansing the ears before taking medication as advised by veterinarian.

### How to use

Take the tip of the ear between thumb and index finger and stretch the ear. Administer a generous amount in the auditory canal. Massage the base of the ear for the duration of 60 seconds, allowing the pet to shake afterwards should they wish. After an additional 10 minutes dry the ear. We recommend using the Micromed eye- and ear-pad.

Not a medicinal product. Keep away from children.

**Durability:** 24 months Protect from frost and direct sunlight!

### Further Information:

**Sodium hyaluronate: (HA):** Binds moisture. Acts as carrier to introduce substances into the deeper cell layers. Has also an anti-inflammatory effect.

**Witch hazel:** Commission E positive- monograph and ESCOP has an antiphlogistic effect, inhibits 5-lipoxygenase and cyclooxygenase. The released histamine will be reduced, alleviating itching, leading to a gentle anesthetization of the surface.

**Argentum colloidal:** A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal

**Content:** 50ml and 100ml





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## CLUSAN Ear-Cleanser with colloidal silver, witch hazel and **Squalane**

Contents:

Distilled water, sodium hyaluronate, Argentum colloidal 40 ppm, witch hazel, squalan

### Where to use

It is used as a preventative measure for maintaining the health of the ears. For cleaning and for caring of the outer auditory canals when inflamed. Cleansing before medicinal treatment. For maintaining the health of the ears 1-2 times per week.

For cleaning and for caring of the outer auditory canals 1-2 times daily. For cleansing the ears before taking medication as advised by veterinarian.

### How to use:

Take the tip of the ear between thumb and index finger and stretch the ear. Administer a generous amount in the auditory canal. Massage the base of the ear for the duration of 60 seconds, allowing the pet to shake afterwards should they wish. After an additional 10 minutes dry the ear. We recommend using the Micromed eye- and ear-pad.

Not a medicinal product. Keep away from children.

**Durability:** 24 months      Protect from frost and direct sunlight!

### Further Information:

**Sodium hyaluronate: (HA)** Binds moisture. Acts as carrier to introduce substances into the deeper cell layers. Has also an anti-inflammatory effect.

**Witch hazel:** Commission E positive- monograph and ESCOP has an antiphlogistic effect, inhibits 5-lipoxygenase and cyclooxygenase. The released histamine will be reduced, alleviating itching, leading to a gentle anesthetization of the surface.

**Squalene:** Supporting dissolution of cerumen. Squalene is found throughout the nature, it is to be found in all higher organisms and therefore, also in humans. It is an essential part of skin lipids, and it is also present in blood serum.

**Argentum colloidal:** A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal.

### Otitis externa

Eliminates mixed infections from germs and yeasts. (Quelle: Science digest. The Lancet, Letters of microbiology). Also active against resistant species. Dissolves cerumen

**Content: 50ml and 100ml**



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## EYE – and EAR Cleaning Pad

The „BioAktiv Hemosfiber“- eye- and ear-care cloth consists of special microfibers with incorporated silver ions. The simplest way of cleaning eyes and ears.

### How to use?

Moisten the eye- and ear-pad before usage. Rinse well after use.

Replace eye- and ear-pad after about 10 - 12 weeks when it is used daily.

### Warning:

Keep away from children!

Expiration: about 120 usages

### Further Information:

BioAktiv Hemosfiber,

1. permanent antimicrobial effect due to incorporated silver ions
2. efficient cleansing due to enormous capillary action
3. May prevent inflammation
4. reuseable due to silver ions
5. draining of tears
6. for cleansing of the eyelids
7. for cleaning the outer auditory canals
8. removes dirt, bacteria and mites
9. without any additional chemical additives
10. washable at 60°C without fabric softener





wound care



On our own behalf, we would like to point out that we do not make any promises of healing here. This is for veterinarians and/or other medical professionals. For applications and ingredients, please follow our information center

## DERMATOLOGICAL SUPPORT

ARISAN

SILIQUID

SILVER CREAM

PADCERA

MICURAS

VAPISAN



On our own behalf, we would like to point out that we do not make any promises of healing here. This is for veterinarians and/or other medical professionals. For applications and ingredients, please follow our information center

## Arisan – Emulsion

To assist wound healing and as therapeutic aid

### Ingredients:

Zinc oxide, sodium hyaluronate, argentum colloidal 40 ppm, xanthan gum, lysolecithin, aloe Barbadensis, distilled water

### Where to use

- intensive supporting therapy care of skin lesion, scars and wounds, support for wound healing
- concomitant therapy for dermatological diseases such as Hot Spot, Pyoderma

### How to use

Apply several times a day on relevant areas and leave to take effect. Before use of other wound supporting treatments, wash or dab it off.

**Arisan - Emulsion** is a hydrogel based on colloidal silver and zinc oxide. It assists wound healing and/or is a concomitant therapy for dermatological diseases.

**Arisan - Emulsion** offers intensive care for skin lesions, necrotic wounds and it can be taken as wound covering against environmental influences and infections for the affected skin areas. Arisan - Emulsion regulates the moisture balance and supports due to the zinc oxide the new generation of cells. Zinc oxide absorbs the moisture out of the wound.

**Durability:** 24 months

**Protect from frost and direct sunlight!**

### Further Information:

#### Zinc oxide:

Antiseptic effect, dehydrating, supports wound healing, proven in wound- and dermatological treatments.

#### Sodium hyaluronate: (HA)

Binds moisture. Acts as carrier to introduce substances into the deeper cell layers. Has also an anti-inflammatory effect.

**Aloe vera oil: (macerate)** Extracted from the gel of the real aloe, it infuses dry skin with moisture, anti-inflammatory, relieves itchiness and penetrates deep into the skin.

**Argentum colloidal:** A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal.

**Content:** 100ml



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## SILIQUID

### Spray to assist wound healing and as therapeutic aid

#### Contents:

Distilled water, sodium hyaluronate, Argentum colloïdale 40 ppm

#### Usage:

Application fields:

- intensive supporting therapy care of skin lesion, scars and wounds.
- support for wound healing
- concomitant therapy for dermatological diseases

#### Application recommendation:

Apply several times per day to the affected areas.

Siliquid spray is based on colloidal silver to support wound healing and/or for the accompanying therapy of dermatological diseases, as well as odour reduction.

**Protect from frost and direct sunlight!**

**Durability: 24 months Protect from frost and direct sunlight!**

#### Further Information:

**Sodium hyaluronate: (HA)** Binds moisture: Acts as carrier to introduce substances into the deeper cell layers. Has also an anti-inflammatory effect. Wound cleansing, open and scabbed wounds, therapeutic aid for skin lesions, scars and wounds.

Concomitant therapy for dermatological diseases such as

- Hot Spot,
- Pyodermia,
- Malassezia dermatitis

**Argentum colloïdale:** A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine.

Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloïdale.

**Content: 100ml**



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## SILVER CREAM

### Contents:

Marigold, coconut oil, jojoba oil, vegetable glycerin, sterols from avocados, colloidal Silver, beeswax, Provitamin B5, natural vitamin E.

### Usage:

High quality care cream for external use. Protects and cares for the skin, reduces itching. Areas of use: eczema, lick granuloma, acral lick dermatitis, wound care after initial treatment, fleabites, itching, insect bites, open wounds, eyelid inflammation, skin diseases, burns, boils (mostly staphylococcus), fungal skin diseases, Hot Spots, fungal infestation, inflammations, flews dermatitis, warts.

**Free of preservatives, paraffin's, or raw animal material.**

**Expiration:** 3 months after opening

**Protect from frost and direct sunlight!**

### Further Information:

#### Marigold:

Anti-inflammatory assists the natural skin regeneration process.

#### Coconut oil:

High nurturing properties. Contains lauric acid.

- antibacterial
- antiviral
- fungicide

#### Phytosterols:

Natural plant ingredients whose chemical structures are considered as precursor for many hormones, enzymes, and vitamins. Alleviates itchiness and inflammatory effects.

### Acts in a supportive way for:

- Dermatitis
- Hair loss
- Allergic and inflammatory skin irritations

**Bee's wax:** is the consistency agent, which protects the skin from dehydration and roughness.

**Content:** 25ml and 50ml Other sizes on demand



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## PADCERA WAX

### Skin and paw wax

#### Contents:

Babassu oil, (lauric acid 50%, myristic acid 20%, palmitic acid 11%, oleic acid 10%, stearic acid 3.5%) Cera Flava (beeswax), marigold

Free of preservatives, paraffin's, or animal raw materials.

#### Usage:

High quality care balm for external use. Protects and nurtures the skin.

Areas of use: after tick bites, lying callus, paw care.

**Durability:** 24 months

**Protect from frost and direct sunlight!**

#### Further Information:

##### Marigold:

Anti-inflammatory  
Supports the natural regeneration of the skin.

##### Cera Flava:

Microbial and nurturing properties.  
Softens dry and rough skin.  
Protects against dehydration.

##### Babassu oil:

Melting point at body temperature.  
Nondrying oil  
Nurturing, protecting and softening properties.  
Antibacterial effect due to lauric acid

##### Aloe Vera oil:

Extracted from the gel of the real aloe, it infuses dry skin with moisture, anti-inflammatory, relieves itchiness and penetrates deep into the skin.

**Content:** 25ml or 50 ml



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## MICURAS Liquid

**To assist wound healing and as therapeutic aid**

### Contents:

Distilled water, sodium hyaluronate, Argentum colloidal 40 ppm, Pimpinella Anisum (anise oil)

### Usage:

Application fields:

- intensive supporting therapy care of skin lesions, scars and wounds,
- support for wound healing
- concomitant therapy for dermatological diseases
- mite infestation and other ectoparasites

### How to use:

Apply several times per day to the affected areas.

Micuras spray is based on colloidal silver to support wound healing and/or for the accompanying therapy of dermatological diseases, as well as odour reduction. It is also suitable to be used for infested kennels, bed surfaces, etc.

**Durability: 24 months**

**Protect from frost and direct sunlight!**

### Further Information:

**Sodium hyaluronate: (HA)** Binds moisture. Acts as carrier to introduce substances into the deeper cell layers. Has also anti-inflammatory effect.

**Argentum colloidal:** A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650."

For further information on this see also our product sheet Argentum colloidal.

**Pimpinella Anisum:** Anise oil is convincing through its anti-bacterial, antiviral and mucolytics effectiveness. It can be even used as protection against mites. The veterinary medicine is using anise oil to battle skin parasite, whereby **cats** shall **not** be treated with anise oil-containing ointments and tinctures.

Wound cleansing • open and scabbed wounds • supporting therapy care of skin lesions and scars. • concomitant therapy for dermatological diseases such as Hot spot, Pyoderma, Malassezia dermatitis, mite infestation, ectoparasites

**Content: 100ml**





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## VAPISAN

### Rinsing for the mucous membranes and genital area

#### Contents:

Sodium hyaluronate, Argentum colloidal, witch hazel, aloe barbadensis, distilled water

#### Where to use

intensive supporting therapy care of praeputium catarrh, vaginitis, anal gland etc.

Eliminates bacteria's, viruses, yeast, and fungi (Source: Science digest, The Lancet, Letters of microbiologie).

#### How to use

Apply several times a day on relevant areas and leave to take effect. Possible post-treatment with antibacterial wipe.

Vapisan is a rinsing based on colloidal silver, witch hazel and aloe vera to assist wound healing and/or supporting therapy care for inflammation in the genital areas.

**Durability: 24 months      Protect from frost and direct sunlight!**

#### Further Information:

**Sodium hyaluronate:** (HA) Binds moisture. Acts as carrier to introduce substances into the deeper cell layers. Has also anti-inflammatory effect.

#### Aloe vera oil: (macerate)

Extracted from the gel of the real aloe, it infuses dry skin with moisture, anti-inflammatory, relieves itchy and penetrates deep into the skin.

#### Argentum colloidal:

A prestigious american science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal.

#### Witch hazel:

Commission E positive- monograph and ESCOP has an antiphlogistic effect, inhibits 5-lipoxygenase and cyclooxygenase. The released histamine will be reduced, alleviates itching, leads to a gentle anesthetization of the surface.

**Content 100ml**



# DENTAL CARE PRODUCTS

FINGER TOOTHBRUSH with silver ions

PRISTINE

REPLAT

ANIDENT



## Dental Finger-toothbrush for Dogs and Cats

### Dental care simple and effective

#### Contents:

Advanced Oral Health for Dogs and cats

The Micromed Vet Tooth Cleaner is an easier way to clean your pet's teeth. Just gently rub to remove bacteria and plaque, prevent tartar build up and freshen breath.

#### How it works

The Micromed Vet Tooth Cleaner contains 12,000 times more fibers than a conventional toothbrush, which means gentle but more effective cleaning power and plaque removal. Each fiber contains special antibacterial silver ions that destroy bacteria on contact, while the cleaning action massages the gums to maintain oral health. Try with Micromed Vet Tooth Polish "PRISTINE" for best results.

#### How to use it

Pop the Micromed Vet tooth cleaner over your index finger with the loop around your middle finger like a sock. Gently rub over your pet's teeth using a circular motion. Rinse well during and after use. Replace after 6 weeks of daily use to ensure a fresh supply of antibacterial silver ions.

#### How to clean the tooth cleaner

Simply rinse the tooth cleaner under warm water and leave to dry. The silver ions will destroy any bacteria – it's really easy!

Keep out of reach of Children

**Content: 1 pcs microfiber dental tooth brush with silver ions**



## PRISTINE Toothliquid for Pets

### Contents:

Babassu oil, silica, almond oil, linseed oil, sesame oil, salmon oil, Omega-3 and -6 fatty acids

### How to use:

Depending on size of the teeth apply a small amount Pristine on Micromed Vet finger-toothbrush and rub the teeth one at a time.

### Can be licked of by cat or dog without hesitation.

Dental care for pets on a natural basis. Cleans and polishes teeth. May have a brightening effect. Dentoleum removes plaque and helps preventing tartar. Can be used after tartar removal for manual teeth polishing. During use, the tooth pockets are closed by the oil. Preventing oils from getting to hot.

**Durability:** 24 months

### Further Information:

#### Babassu oil (*Orbignya oleifera*):

High nurturing properties.

Containing lauric acid acts antibacterial, antiviral, fungicide

#### Linseed oil:

Strengthens teeth and gums.

#### Salmon oil:

Boosts the defenses and stabilizes the immune system. Rich in unsaturated Omega-3-fatty acids, eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA).

#### Sesame oil:

Unsaturated linoleic acid about 51 %. Removes deposited toxic substances in the fatty tissue. It also affects positively the cholesterol and blood fat levels. Oil pulling – a traditional form of detoxing For strengthening of teeth and gum. For the prevention of tooth decay, bad breath and xerostomia. Strong detoxifying effect. Scientific studies prove the effect for different occurring bacteria species in the mouth, such as for example streptococcus mutans, a bacterial germ which is responsible for the development of tooth decay.

**Content:** 30ml



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## REPLAT Complex Seaweed, Minerals and Vitamins

Micromed Replat is a dietary supplement. For our supplements, we only use selected plant-based ingredients of food quality, manufactured according to the latest findings in animal nutrition.

### HOW IT WORKS

Micromed Replat can reduce tartar, bad breath and plaque. The special formula consists of algae mix for tartar prevention. Algae, yeast, green tea and chlorophyll are the basis of this formula. Effective plants against tartar. Replat can help to reduce plaque and soften incipient tartar. In addition, valuable ingredients such as yeast support tooth preservation. With suggested and daily use, the existing tartar discolours after a while depending on its condition and can be easily cleaned with the Micromed toothbrush finger stall. First successes can be seen after 3-6 weeks and proper use.

**Composition:** Algae, yeast, green tea and chlorophyll

### HOW TO USE

Sprinkle 1 measuring spoon per 5 kg body weight over the wet or moistened dry food. We also recommend cleaning pet's teeth and gums twice a week with the Micromed finger brush. If you are unsure or have any questions, consult your veterinarian. Replat should not be given to pregnant animals.

Analytical components: crude protein 17%, crude ash 11%, Crude fiber 4.2%, crude fat 1.1%

**Content:** 70gr

**Durability:** 36 month



## ANIDENT

### Tooth Gel for Pets with Lactoferrin from Colostrum

Naturally brightening and whitening giving healthier teeth and gums.

#### Contents:

Oils (almond, calendula, sage,) silica, Babassu, Lactoferrin

- Very tasty tooth gel based on almond and sage oil.
- With gentle cleansing particles for improved removal of plaque and cleansing
- Oils form a protective film on the teeth and "seal" the tooth pockets.
- High content of unsaturated fatty acids
- Vitamin E protects the gums and keeps them moist.
- Without alcohol and without preservatives

Accustom your dog as early as possible, gently and playfully to an effective dental and oral hygiene. Use the Anident Gel for daily cleaning with our Micromed Vet toothbrush.

#### How to use

Apply a little bit of Anident Gel and clean the outer surfaces and inner surfaces of the maxillary and molar teeth with uniform circular movements.

Depending on size of the teeth apply a small amount Anident on Micromed Vet finger-toothbrush and rub the teeth one at a time.

**Can be licked of by cat or dog without hesitation.**

Do not use human toothpastes for your Pet, as these are often very toxic to dogs.

**Durability:** 24 months

**Content:** 30ml pump bottle





## SKIN AND COAT PRODUCTS

Neutral Shampoo

Recutis Powder

Silver Deodorant

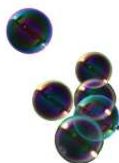
Vapisan

Cleaning Glove

Care Cloth(Towel)

Ticaid

Padcera



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## Neutral Shampoo

**Moisturizing shampoo for cleansing the coat and various skin diseases**

### Contents:

Distilled water, Argentum colloïdale 40ppm, sodium lauryl glucose carboxylate, sodium cocoyl glutamate, sodium cocoamphoacetate, lauryl glucoside, bergamote, lime, witch hazel

Colloidal silver, vegetable glycerin, Provitamin B5 (Panthenol) and aloe vera leaf sap are the care and active ingredients of this high-quality preparation. Carefully chosen ingredients provide a soothing and gentle skin and coat care.

Gives the coat more shine.

**Durability: 6 months after opening      Protect from frost and direct sunlight!**

### Further Information:

#### Argentum colloidal:

A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal.

**Active washing** substances remove gently and reliably pus, dead organic matter and allergenic substances.

#### Witch hazel:

is anti-inflammatory, nurtures and soothes the irritated skin.

The mild washing-active substances are on a herbal basis and ensure a good level of tolerability.

- pH – neutrality
- soap- and alkali-free
- allergies of the animal (or owner)
- very economical

Short exposure time: just 5 minutes

**Content: 200ml      other sizes on emand**

## RECUTIS PULVER



Für ein schönes, glänzendes Fell, gesunde Haut

Page 23 and 24

For a beautiful shiny coat and healthy skin

## RECUTIS POWDER

### Supplement feed to support the function of the skin

The skin is an organ just like the liver, heart, or kidney with vital functions. It regulates the body temperature, picks up the perception of sensory stimuli and prevents the penetration of foreign substances.

A healthy coat protects against the heat and the cold. An intact skin has properties of quick healing injuries.

It is possible that an intact skin surface can be produced after a few days depending on the degree of the injury.

The exterior layer of the skin has a special significance as "epidermal barrier". It consists of brick-like arranged dead skin cells, which are imbedded in fats that are layered on top of each other. The skin prevents dehydration and the penetration of allergy triggering substances and pathogens into the body.

Quite often animals suffer from a functional disorder of the outer layers of the skin. These disorders are leading to dermatosis and itching. They lick, scratch and chafe themselves. There are various causes e.g., psychological problems, metabolic disorders and hormonal disorders, for example diabetes or dysfunction of the thyroid. Diseases of the immune system, tumors, allergies such as atopic dermatitis or flea bites, flea saliva, food allergies and pollen.

Allergic reactions can be also caused by care products like shampoos. Changes to the skin and itching are not a trivial issue.

Behavioral disorders in the animal can be the result of itching and pain.

A speedy relief due to a suitable treatment is not just a help for the animal, it prevents also a deterioration of the skin disease, which eventually is caused by bacteria or a fungal infestation.

In any case we recommend visiting a veterinarian. Through your cooperation the veterinarian will be able to make an accurate diagnosis and take treatments accompanied by therapy.

**Amino acids:** First study results are available that the mental and/or physical performance is improved after the intake of branched chain amino acids (valine, isoleucine, leucine) shortly before or during physical activity.

Source Newsholme E.A. & E. Blomstrand u. Mitarbeiter, 1999

**MSM:** Supplies bioavailable sulfur in high concentrations. It is a powerful antioxidant, inhibits proinflammatory cytokines and matrix-metalloproteases which degrade the cartilage.

**Silicea terra** (siliceous earth from petrified diatoms):

Studies confirm the effectiveness on dermatosis. The natural remedy Siliceous earth has a high silicon content and is extracted from petrified diatoms.

**Moringa oleifera:** Contains the phytohormone zeatin and has a high antioxidant content. Rich in vitamins and minerals. Anti-inflammatory. Omega-3- and omega-6-fatty acids supporting the body's own regulatory system and provide healthy skin and a shiny coat. They are essential components of the cell membrane

and important for a normal functioning skin: A deficiency leads to an adverse effect of the skin's barrier function. They also reduce the loss of moisture and prevent thereby a dehydration.

**Sunflower:** Rich in phytosterols. The application of phytosterols have a soothing effect and protect against moisture loss.

**Vitamin E + selenium:** protect against cell damages as an antioxidant, which result from "free radicals". They detoxify the body from harmful radicals and peroxides that build up in the organism due to inflammatory reactions.

**Zinc:** The trace element zinc is important for healthy skin and coat. Lack of zinc leads to a shaggy coat, dandruff-formation, and pigment disorder.

**Biotin:** Biotin is one of the most important vitamins for the metabolism of skin and hair. It is necessary for a healthy growth of hairs and claws.

**Contents:** Silicea (siliceous earth), calcium citrate, moringa oleifera, sunflower, zinc chelate, biotin, MSM, amino acids (leucine, isoleucine, valine, choline), vitamins A, B1, B2, B3, C, E and K1

**Minerals:** calcium, magnesium, potassium, iron, sulfur, selenium, omega 3 alpha-linoleic acid and 6 linoleic acid, nutritional value 2,94 Kcal/g

**Application for allergic skin diseases, dermatosis, flea allergy dermatitis, atopic dermatitis, miliary dermatitis, feline acne, mite infestation, change of coat.**

### How to use

Up to 10kg body weight add 1g daily to food

10 – 20kg body weight add 1,5g daily to food

over 20kg body weight add 2g t daily to food

### Can be helpful at

- Psychological disease
- Metabolic diseases
- Hormonal disorders like diabetes
- Dysfunction of the thyroid
- None intact immune system
- Tumors
- Atopic dermatitis
- Fleabites, flea saliva
- Pollen
- Allergies

*As with all our nutritional supplements, we don't use sugar, chemical additives or fillers.*

*Without adhesives or other stearates. Our nutritional supplements reach the circulatory system directly.*

*Foreign substances do not have to be metabolized by the body first.*

*All plants and herbs are of food grade*

**Content: 50g**

**Durability: 24months**

## Deodorant and odor spray

MICROMED  
VET  
AUSTRIA



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## SILVER DEODORANT

### Spray-Deodorant with Colloidal Silver

#### Contents:

Distilled water, sodium hyaluronate, argentum colloïdale 40 ppm, extracts from lime blossom and sage, lime, lemon, lavender, and bergamot

#### Where to use

Deodorizes in a natural way the development of body odor.

Extracts from lime blossom and sage and colloidal silver have a soothing effect. Reducing odors caused by bacteria on skin or coat.

Reduces the odors of coat or skin after it got wet through rain, snow or after bathing. Odor are getting more pleasant even in car, kennel, or house.

The possibility of ineffectiveness of the deodorant is given, when the odors of skin and fur caused by bowel disease or animal feed.

#### Protect from frost and direct sunlight

**Durability:** 24 months

#### Further information:

**Sodium hyaluronate: (HA)** Binds moisture (2 % hyaluronate binds moisture in the eyeball) Acts as carrier to introduce substances into the deeper cell layers. Has also an anti-inflammatory effect.

- free of perfumes
- free of preservatives
- in enviromentally friendly pump dispenser
- free of propellant gas
- free of bacterial toxins
- free of antitranspirants such as aluminium chlorohydrate

Preserving the natural skin bacteria of the skin. Keeping the natural functions of the sweat glands intact!

**Content: 100ml**



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## CLEANING GLOVE

### Contents:

The „Bioactive Hemosfiber“- cleaning glove consists of special microfibers with incorporated silver ions.

### Bioactive Hemosfiber

Enables efficient cleansing without chemical additives due to the enormous capillary action. Odor forming bacteria and germs are taken in and their growth will be prevented.

### Application:

Moist cleaning glove before usage. Rinse well with lukewarm water after use.

**Expiration:** 5 years

### Further Information:

- Bioactive Hemosfiber - permanent antimicrobial effect due to incorporated silver ions
- may prevent Inflammation and eczemas
- reuseable due to silver ions
- removes dirt and bacteria
- removes malodorous odor
- super absorptive cleaning glove made of special fibers
- Special fibers remove quick and easy dirt and wetness
- Deep cleansing with massage-effect
- inhibits odor formation on the fiber
- ideal for on the way or when travelling
- without any additional chemical additives
- washable at 60°C without fabric softener
- certified quality

**Size S and L**





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## CARE CLOTH

### Towel

The „Bioactive Hemosfiber “- cleaning glove consists of special microfibers with incorporated silver ions. The simplest way for an antibacterial skin- and coat care.

#### Bioactive Hemosfiber

Enables efficient cleansing without chemical additives due to the enormous capillary action.

Odor forming bacteria and germs are taken in and their growth will be prevented.

**Application:** Moist care cloth before usage. Rinse well with lukewarm water after use.

**Expiration:** 5 years

#### Further Information:

- Bioactive Hemosfiber - permanent antimicrobial effect due to incorporated silver ions
- may prevent Inflammation and Ekzemes
- reuseable due to silver ions
- removes dirt and bacteria
- removes malodorous odor
- super absorptive cleaning glove made of special fibers
- Special fibers remove quick and easy dirt and wetness
- Deep cleansing with massage-effect
- inhibits odor formation on the fiber
- ideal for on the way or when travelling
- without any additional chemical additives
- washable at 60°C without fabric softener
- certified quality

**Size S: 60 x 40 cm    Size L: 80 x 60 cm**



## TICAID

### For support against ticks and ectoparasites

#### Contents:

Distilled water, sodium hyaluronate, argentum colloidal 40 ppm, babassu oil (lauric acid), eucalyptus, black cumin oil, St. John's wort oil

**Where to use** prophylactic defense and against ticks and other ectoparasites

#### How to use:

Apply TICAID directly on skin using applicator or put some in your hands and rub it on paws, legs, ears, belly and neck before you go outside. TICAID will make the fur greasy, but after a couple of hours it should be back to normal again. Residues can be washed out with the Micromed Neutral Shampoo. Repeat daily. After two to three weeks, 2-3 times weekly. Certified organic, pure oils. Without chemical additives or preservatives.

Protect from frost and direct sunlight! **Durability:** 24 months

#### Further Information:

##### **Sodium hyaluronate: (HA)**

Binds moisture. Acts as carrier to introduce substances into the deeper cell layers. Has also anti-inflammatory effect.

##### **Babassu oil:**

High nurturing properties. • high percentage of lauric acid,

- antibacterial due to lauric acid
- antiviral
- fungicide

##### **Black cumin oil:**

Parasites avoid without exception the smell of black cumin oil. This also applies to ticks. Decongestion of metabolic waste products in tissues. In inflammatory processes of the skin apply externally.

##### **Argentum colloidal:**

A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." For further information on this see also our product sheet Argentum colloidal.

##### **Eucalyptus:**

Eucalyptus provides another essential oil with ticks deterring effect. The active substance is called citriodiol and is considered one of the most effective natural insect repellents.

**Content: 100ml**



On our own behalf, we would like to point out that we do not make any promises of healing here. This is for veterinarians and/or other medical professionals. For applications and ingredients, please follow our information center

## PADCERA WAX

### Skin and paw wax

#### Contents:

Babassu oil, (lauric acid 50%, myristic acid 20%, palmitic acid 11%, oleic acid 10%, stearic acid 3.5%) Cera Flava (beeswax), marigold

Free of preservatives, paraffin's, or animal raw materials.

#### Usage:

High quality care balm for external use. Protects and nurtures the skin.

Areas of use: after tick bites, lying callus, paw care.

**Durability:** 12 months

**Protect from frost and direct sunlight!**

#### Further Information:

##### Marigold:

Anti-inflammatory

Supports the natural regeneration of the skin.

##### Cera Flava:

Microbial and nurturing properties.

Softens dry and rough skin.

Protects against dehydration.

##### Babassu oil:

Melting point at body temperature.

Nondrying oil

Nurturing, protecting and softening properties.

Antibacterial effect due to lauric acid

##### Aloe Vera oil:

Extracted from the gel of the real aloe, it infuses dry skin with moisture, anti-inflammatory, relieves itchiness and penetrates deep into the skin.

**Content:** 25ml or 50 ml



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## What is Silver water and how to use

The ancient Egyptians were already using silver for healing purposes. The properties of silver were well known in the ancient world. It is possible that its first in the historical era for medicinal purposes was in Egypt. It was used for medicinal purposes by the Greek, Romans, Persian, Indian and Chinese. Paracelsus (1493-1541) used processed silver amalgam in diverting baths, because silver is perfectly suitable to drain mercury out of the body. Hildegard von Bingen (1098-1179) understood that silver is according to the four humors a powerful remedy against phlegm and cough. Konrad von Megenberg, canon in Regensburg and universal scholar of the 14th century, mentioned in his work "Buch der Natur" (book of nature), that silver as powder mixed with precious ointments helps "against tough rots" ("wider die zähen Fäulen" im Leib) in the body. He recommended it among other things for scabies, bleeding hemorrhoids and metabolic weakness. Gynecologist Carl Siegmund Franz Credé (1819-1892) introduced the Crede-prophylaxis in the year 1881. Newborns got treated with eye drops containing a 1% silver nitrate solution. Due to this treatment he was able to reduce the incidences of ophthalmia neonatorum (a purulent conjunctivitis in newborns) drastically. The inflammation is passed from the mother to the baby during birth, in case she is infected with gonorrhea. This prophylaxis was mandatory up to 1992 as a part of the "U1" a preventive medical checkup for infants in Germany.

**What is the effect of colloidal silver:** Recent investigations of colloidal silver have proven that colloidal silver eradicates viruses. It shall be presumed that this happens over the formation of DNA- and/or RNA-silver complexes or the destruction of the nucleic acids. (Source: Med. Fakultät der Universität Los Angeles). Multi-resistant germs are no exception. An enzyme that is necessary for the oxygen exchange in all aerobic single cell organisms is blocked. In anaerobic single cell organisms, it inhibits the phosphate uptake. In yeasts it inhibits the enzyme phosphomannose isomerase. It shortens wound healing by ca. 50%. It has an astringent effect on the surfaces of open wounds and in this way considerably accelerates the healing process. The skin remains elastic and there are fewer lesions at mechanically stressed areas. References A prestigious American science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650." "Science Digest, March 1978. Heilen mit kolloidalem Silber, Dr. Robert O. Becker, Autor des Buches - The Body Electric, Biomedizinforscher an der Syracuse University. Autoren: Dr. J. Pies; Uwe Reinelt, - Kolloidales Silber: Das große esundheitsbuch für Mensch und Tier. Autoren Werner Kühni, Walter von Holst, Kolloidales Silber als Medizin: Das gesunde Antibiotikum, Letters in Applied Microbiology, Zeitschrift der britischen Gesellschaft für angewandte Mikrobiologie Definite and neutral conclusions about the internal use of colloidal silver are not available under the rules of conventional medicine. As for Germany and Austria: There is no authorization as a medicinal product for colloidal silver and may also not placed on the market as food or feed supplement.





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## Colloidal Silver water 40ppm

### Contents:

Distilled water, high purity fine silver (99,999% pure)

### Where to use:

As washing for external use. For internal use to support the immune system. Argentum colloidal 40ppm penetrates on external application the upper layers of the skin. When administered orally it passes mainly through into the gastrointestinal tract. Here it begins working until being absorbed by the intestines. Add daily to drinking water or syringe directly into the mouth. Bacteria, viruses, yeasts, fungi and spores are eradicated in a short time. Blocks an enzyme for all protozoa, that is necessary for the oxygen exchange. Shortens the healing of wounds by up to 50%. Positive effect on healing of bone fractures. Has a positive effect on the immune system.

Storage Cool and dark, not in the fridge, do not store close to electric and magnetic fields, do not give in metal bowl, do not measure in metal spoon.

**Not a medicinal product. Keep away from children**

### Further information:

Possible applications for all pets: Bite-, scratch-, cut- and burn- injuries, chronic wounds, abscesses, ulcers, granuloma, encapsulated collections of pus as a result of a bacterial or viral infection, even fungal infections.

Symptoms: swellings that are sensitive to pressure, fever, chills, fungal skin infection.

### Skin diseases:

Various fungi and bacteria, allergies, skin diseases transmitted through infected surrounding and supplies or very close contact to sick animals, allergens.

### Symptoms:

itching, hair loss. Silver water for ear infections/ auditory canal infections due to bacteria: Staphylococcus, streptococci, proteus mirabilis, Malassezia pachydermatous (yeast fungus), ear injuries.

### Symptoms:

head tilted to one side, shake his head, purulent discharge, unpleasant odor from the ear.

### Eye infection:

Conjunctivitis, tear duct infection: Various pathogens, draught, injuries, foreign objects.

### Symptoms:

watery red eyes, purulent discharge.

### Diarrhea, gastrointestinal problems:

Various pathogens, change of diet, food intolerance. The silver water can also be used with the Micromed finger-toothbrush in case of gum inflammation.

**Content: 100ml 200ml, 500ml, 1000ml**



Page 32 and 33

## Colloidal Silverwater plus MSM (Methylsulfonylmethane)

Micromed Argentum colloidal contains 4g MSM per 100ml.

We recommend adding 1 ml daily per body weight, divided into two portions, one in the morning and one in the evening. Best efficiency will be obtained by administering it directly into the mouth with a syringe for example. A constantly rising number of physicians are concerned regarding parasites. It is increasingly clear that parasites are a continuous source of intoxication, which spreads throughout the body and affect the immune system. It is a fascinating thought that nature gives us MSM as a original, natural remedy as safeguard against parasites. Studies in animals\*

One of the most remarkable findings about MSM is its anti-parasitic effect against giardia, trichomonas, nematodes, enterobius and other intestinal parasites.

Studies of the fecal examination from laboratory rats showed that their feces were riddled with intestinal worms (enterobius). After a 17 day course of treatment with 2% MSM per body weight, administered with commercial food and drinking water the feces were free of worms and eggs. The anti-parasitic properties of MSM are being based on its ability to bond with the mucous membrane and creates a natural barrier between host and parasite. MSM coats the mucous membrane and prevents that parasites are able to dock to the binding, so that they simply just get flushed out of the body. In-vitro-research has shown the anti-parasitic, antimycotic and antibacterial effect of MSM levels. MSM - concentrations of 1mg / ml and less showed a significant inhibition of giardia lamblia. A strong inhibition occurs with a 20mg/ml concentrations and concentrations over 40mg/ml eradicated parasites straight away.

According to Dr. Herschler is an intake up to 1-2 Gramm MSM per kilogram of body weight daily harmless. MSM in the blood level up to 4000 (mg/kg) has an prophylactic and efficient effect against a large number of infectious organisms, though harmless for the infected.

Argentum colloidal (silver water) + MSM has antioxidative, antiparasitic, antiallergic and detoxifying properties, which corresponds to MSM. However, MSM is missing the wide range of antimicrobial effect silver has.

Combined silver and MSM demonstrate new qualities.

The resulting electro-colloidal solution delivers a particularly strong antioxidant and combines germicidal effects with antiallergic, antiparasitic and detoxifying effects. It is highly bio-available and at the same time not toxic for healthy cells and tissue. They work together synergistically and complement and improve the qualities of each other. The preparation contains silver particles and MSM molecules, which become physically - not chemically - bonded together by controlled crystalline coagulation, forming stable silver-MSM submicron clusters. MSM in this form becomes directly and unchanged bio-available by direct absorption into the blood circulation, as the passage through the digestive system can be avoided. Through the absorption into the skin, blood circulation or



the gastrointestinal tract, the silver-MSM submicron clusters start to react with free radicals, pathogens, toxins, parasites and their eggs in a double action. This double effect has an increased antioxidative effect, which by far exceeds the effects each substance has on its own and is particularly useful treatment of microbes, who need to be exposed to the silver effect for more than a minute. Usually, bacteria get destroyed after 30-60 seconds, but for some viruses it takes up to 6 minutes after direct contact with silver.

MSM made it possible for many animals to be pain free for the first time after years. It is a harmless, natural substance, which can be used in combination with several known pain killers. MSM reacts with toxins in the body, inactivates them and speeds up their excretion. Several therapists, which are working with MSM, are of the opinion that it is the most effective decontaminating agent.

**Sources of studies:** <http://www.msm-info.com/#Parasites>, <http://journals.plos.org>

DVG-Jahrestagung der Fachgruppe „Parasitologie und parasitäre Krankheiten“,  
Dr. Pamela Beelitz, Dr. Erich Zweggarth, Dr. Christian Bauer, Dr. Peter-Henning Clausen  
Adelheid Ackermann, Angelika Römer, Dr. Stefan Schumacher, Dr. Heidrun Schnieder,  
Prof. Dr. Kurt Pfister

A prestigious american science magazine wrote: "Colloidal silver turns out to be a miracle of modern medicine. Whereas an antibiotic eliminates about a dozen different pathogens the colloidal silver will eliminate around 650."

Science Digest, März 1978. Heilen mit kolloidalem Silber, Dr. Robert O. Becker, Autor des Buches  
- The Body Electric, Biomedizinforscher an der Syracuse University.

Authors: Dr. J. Pies; Uwe Reinelt, - Kolloidales Silber: Das große Gesundheitsbuch für Mensch und Tier. Authors Werner Kühni, Walter von Holst - Kolloidales Silber als Medizin: Das gesunde Antibiotikum Letters in Applied Microbiology, Zeitschrift der britischen Gesellschaft für Angewandte Mikrobiologie



**Durability: 36 months**

**Content: 100ml 200ml, 500ml, 1000ml**



## General Information

*As with all our nutritional supplements, we don't use sugar, chemical additives or fillers. Without adhesives or other stearates. Our nutritional supplements reach the circulatory system directly. Foreign substances do not have to be metabolized by the body first.*

*All plants and herbs are of food grade*



Page 35 and 36

## JOINT SUPPORT To support the joint apparatus

Bones and joints with their ligaments and cartilage are the pillars of our pets bodies. They are subject to continuous anabolic and catabolic metabolic processes.

With increasing age many noticing painful disorders in the joints, which involves also mobility problems. Difficulty with walking, starting lameness, difficulty standing up are one of the first symptoms. Following the touch of the joint there is not rarely a yelp and the animal is licking it at every available opportunity. Weather changes and coldness let the symptoms become obvious. The symptoms increasing during higher strain and lead to pain.

**Joint Support** supports with its unique formula the whole joint apparatus. Produced using the latest nutritional research Arthropet contains just plant-based active ingredients in **sugar-free food quality**, therefore it is also suitable for pets who are diabetic.

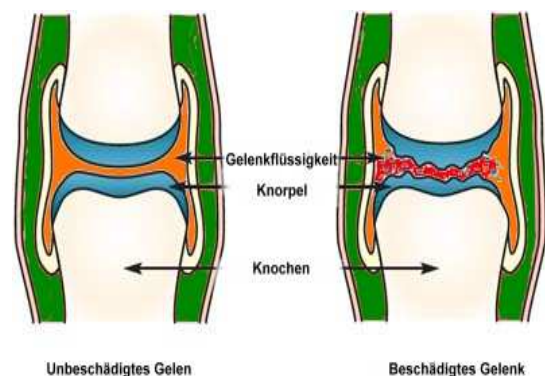
Due to the absence of additives, which would need to be "metabolized" first by the body, the purely plant-based active ingredients of **Joint Support** can be absorbed right away from the body.

### Dosage dog and cat

Up to 10kg body weight 0,3g (1/2 measuring cup)  
10 - 20kg body weight 0,6g (1 measuring cup)  
Over 20kg body weight 1,0g (1+3/4 measuring cup)

### Contents of JOINT SUPPORT and their effects

**Amino acids:** First study results are available that the mental and/or physical performance is improved after the intake of branched chain amino acids (valine, isoleucine, leucine) shortly before or during physical activity. Source Newsholme E.A. &E. Blomstrand u. Mitarbeiter, 1999.



### Glucosamine and chondroitin-4-6-sulphate in high concentration

#### Dandelion powder (*Taraxacum officinalis*)

Commission E positive-monographies and ESCOP, stimulates the metabolism, the ingredient faradiol has a powerful anti-inflammatory effect (e. g. for chronic rheumatic diseases). Has a pronounced positive influence on chronic degenerative diseases of the joints.

#### Fenugreek (*Trigonella foenum graecum*)

Commission E positive-monographies, anti-inflammatory for acute solitaire affected arthritis, marrow inflammation or osteoporosis.

### **Collagen hydrolysate**

Extracellular structural protein promotes strength and flexibility to the connective tissue.

### **Burdock root (*Bandanaed radix*)**

diuretic, blood cleansing and has a positive effect for rheumatic diseases.

### **Devil's claw (*Harpagophytum procumbens*)**

Commission E positive-monographies and ESCOP, inhibits 5-lipoxygenase, COX-2 inhibitor, Matrix metalloproteinase inhibitor, use for degenerative diseases of the musculoskeletal system and pains caused by spondylosis.

### **Horsetail (*Equisetum arvense*)**

Contains up to 100% bioavailable silizium!

Silizium from alumina is just up to 1% bioavailable.

### **MSM**

Supplies bioavailable sulfur in high concentrations. It is a powerful antioxidant, inhibits proinflammatory cytokines and matrix-metalloproteases which degrade the cartilage.

### **Manganese**

Promotes the synthesis of proteoglycan (chondroitin sulphate), boosts the synthesis of glucosamine-glycans by 96.6% with a simultaneous use of all three substances!

### **Indian frankincense (*Boswellia Errata*)**

It has a strong inhibition effect of the 5-lipoxygenase, which suppresses the formation of leukotrienes and also has an analgetic and antiphlogistic effect.

**Durability:** 24 months

**Content:** 50g



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## Collagen hydrolyzate powder type I, II and III for a better movement

As a structural protein, collagen ensures the tensile strength of our connective tissue and can be found wherever elasticity and strength are important: in the skin, in ligaments and tendons, in cartilage, in bones, in skeletal muscles, in blood vessels and even in the teeth

Through the hydrolysis process, the collagen molecule is broken down into small, bioavailable components, much like the body breaks down food during digestion. It is then immediately available for absorption. And of course, if it's easier to absorb, that means the effects can **be all the more powerful**.

Because of its chemical structure, this protein can provide strength and stability to different types of connective tissue. In collagen, three different chains of amino acids are twisted into a triple helix. The different types of collagen are distinguished by breaks in these strands of amino acids. The amino acids are responsible for the different properties of the protein chains. Three different amino acids are found in collagen:

- glycine
- proline
- hydroxyproline

### Glycine

Central nervous system neurotransmitters, Promotion of fat digestion, Stimulating the immune system, defense against infection, component of DNA, **controls the structure of muscles, tendons, connective tissue, skin, bones and teeth**, component of glucose tolerance factor; regulates blood sugar levels

### Proline

has a positive effect on growth, bone strength and elasticity of tendons, tissues and skin. It helps with regeneration and can compensate for damage and prevent premature aging

### Hydroxyprolines

Similar to proline itself, hydroxyproline is involved in the regeneration of bone and cartilage inflammation, **while at the same time supporting joint formation and tissue regeneration**.

**Content: 50g or 100g    Durability: 36month**





Supports metabolism and  
promotes intestinal activity



purely vegetable

Page 38 and 39

## Metabolic Control

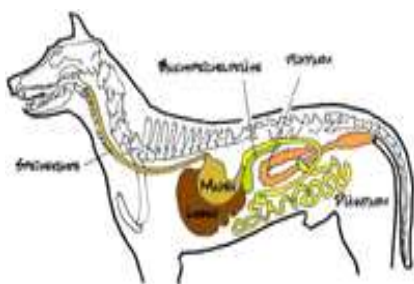
### Supports the natural balance of the gastrointestinal tract

The metabolism of our dogs and cats refers to the entirety of the physical reactions, the intake, the degradation, the conversion, excretion, and utilization of nutrients, that get fed to the dog or cat.

Metabolic disorders and problems mostly show up in reduced performance, filled legs, skin problems such as itching, dandruff formation and a dull coat, hair loss, and unspecific lameness.

It stays often with an unclear diagnosis because nothing tangible is there. In these cases, it is most of the time a metabolic disorder of our dogs and cats.

These unidentified metabolic diseases are triggered by protein- and/or starch- surplus in dog- or cat food, poor quality of the feed, wrong feeding practice, deficiencies, surpluses or deficiencies in the mineral-, trace element- and vitamin balance. Also, environmental toxins, worm infestations as well as liver and kidney damages can lead to serious metabolic diseases.



#### Where to use

**Animals with Diarrhea, digestion disorders, stomach upset, constipation, metabolic disorders**

**Positive effect on intestinal flora**

**Supports and promotes intestinal activity as well as digestion**

**Supports the natural balance of the gastrointestinal tract**

**Further information next page**



## **Contents of Metabosan and their effects:**

### **Linseed cake meal:**

Used in the treatment of gastrointestinal problems, such as gastritis, irritable-bowel-syndrome, or constipation, it makes the stool supple, has a soothing effect and improves the gliding property in the bowel.

### **Linseed:**

Used for acute and subacute gastritis and enteritis, binds liquids, and with enteritis it can bind toxins in the bowel.

### **Mallow:**

Soothes mucous membranes when having stomach aches and stimulates the digestive activity in the intestines.

### **Yarrow:**

Antispasmodic, cholaretic and anti-inflammatory.

### **Peppermint:**

Soothing, antispasmodic and analgesic in the stomach and intestine.

### **Fennel:**

Digestive and antispasmodic, supports the mobility of the smooth muscle of the digestive tract.

### **Zinc:**

Helps in the treatment of stomach- and intestinal mucosa inflammation, for example, gastritis, Crohn's disease, ulcerative colitis and coeliac disease.

### **Caraway:**

Flatulence and stomach or bowel spasms, has antibacterial effect in the intestines, soothing for irritated or nervous stomach, supports the metabolism.

**Durability:** 24 months

**Content:** 50g

# GASTROSOL

Vitality and strength  
Healthy base balance



Page 40 and 41

Minerals with MSM(Methylsulfonylmethan)

## GASTROSOL

acid-base balance

### Acid – base-balance

Through metabolic processes acids accumulate in the body, which need to be excreted by the body. With a sufficient nutrient-rich diet this is not a problem. When the pet is mainly fed with acid-forming food, the body cannot keep the acid-base balance and it will lead to an acidic environment. The body requires a balanced acid- base ratio so that the metabolism works perfectly.

Recent scientific findings have shown that acids and heavy metals such as mercury are transferred by the mother to the puppies and kittens.



That way the pet comes already handicapped into the world. Environmental influences and incorrect nutrition speed up this process. It has been known for a long time that about 60% of all dogs and cats suffer from an acid-base imbalance. This can lead to allergies, affect the activity, and slows down wound healing.

Following problems occur due to a chronic acidification: Decline of performance, fatigue, digestion problems, hair loss, skin diseases and inflammation, rheumatism, arthritis. Worst case scenario cancer (An over-acidification in cancer patients is proven; just cells that are filled with wastes or which are over-acidified are prone to degeneration!) This fact was already in the 1931 identified by Otto Warburg. For his insight that cancer just thrives in a low-oxygen or acidic environment earned him a Nobel Prize.

### Scientists researched, that inflammations are always being based on acidification!!

What happens when it is too acidic? The exhaustion of the body becomes clear through organic symptoms like sensitivity to infections, rheumatic complaints, excessive inflammation in the body, e.g. Usually, an excess of acid in the body will be transported in the blood, neutralized and excreted. Acids get deposited in the connective tissue if these "protection systems" are overloaded. The connective tissue (extracellular) does not offer a sufficient basis over time. Also end products of the metabolic systems cannot be transported out of the cells in sufficient quantities.

**Result:** The tissue becomes inflamed, getting severely damaged or destroyed and essential metabolic processes cannot be sufficiently executed.

Further information on page 2

### How does the body offsets it?

The body needs following substances to correct the acidification: Calcium, magnesium, potassium, sodium and MSM (methyl sulfonyl methane). The mineral citrates used in CURADOMED comply all with DAB. Citrates help the cell purification.

**Potassium citrate** is rapidly absorbed after oral administration; excess potassium citrate will be excreted through urine.

Potassium citrate is an effective prevention against uric acid kidney stones, cystine, calcium oxalate. Potassium citrate is able like a wide range of potassium salts to prevent cardiac arrhythmia, which are being caused through a potassium deficiency in the blood.

**Calcium citrate:** This mineral salt is primarily used for acute magnesium deficiencies and osteoporosis. Thereby the calcium intake prevents the reduction in the density of the bone and helps in this way to preserve the bone stability. Calcium citrate is used furthermore against allergies. High dosages of calcium have an anti-allergic effect and alleviate allergic reactions like itchiness that way.

**Magnesium citrate:** Magnesium is a vital mineral element. A deficiency manifests itself in acidification and its large variety of symptoms, susceptibility to stress, muscle weakness, listlessness, an increase in cramps, fast fatigue, hypertension, heart problems, cardiac arrhythmia.

**Sodium hydrogen carbonate:** Sodium hydrogen carbonate is used for diseases that lead back to excessive formation of acid. The substance is used to increase the pH of the blood, in case of an over-acidification of the blood (acidosis). Causes for acidosis are for example metabolic diseases such as diabetes melitus or chronic renal dysfunctions. it counteracts the over-acidification of the blood, treats acid-related stomach disorders, and stimulates the blood circulation of the skin. A test that measures the concentration of  $\text{HCO}_3^-$  -Anions will show if an over-acidification exists.

**MSM (Methylsulfonylmethan)** is growing in popularity with health experts, as it relieves pain and increases the well-being. Many physicians experienced that when MSM is administered at the same time, the need of pain killers in the patients could be reduced. It made it possible for many patients to be pain free for the first time after years. MSM is a harmless, natural substance, which can be used in combination with several known pain killers. MSM increases the permeability of cell membranes so that the minerals can be absorbed better and quicker. Acids and wastes will be effectively excreted. Sulphur helps for inflammations and activates vitamin C and the vitamin B complex.

Inflamed areas subsiding quicker and getting better supplied. Faster regress of rashes and pain. It improves the blood circulation of the areas, easing the muscles, increasing permeability of the cell membranes for endogenous substances and pain-relieving substances.

MSM is not a pain reliever, but it suppresses the conduction of pain along certain nerve tracts.

**Durability:** 36 months

**Content:** 50g



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## SLOW DOWN

### Supports and calms the nervous system

Currently our darlings are subjected to numerous factors, which may often adversely affect their behavior and emotional state.

Fire-work-rockets and bangers are one of the first things that will come into the mind of pet owners.

Also factors like the noise of vacuum cleaners, televisions, radios and so on have an effect on our pet's health that should not be underestimated.

Courses of diseases and side effects of medication may cause unrest to the pet.

Slow Down can be useful for acute and chronic anxiety states due to change for circumstances, loss, relocation and e.g. New Year's Eve fireworks.

Slow Down supports and soothes the nervous system.

Sedaton is produced using the latest nutritional research and contains just plant-based active ingredients in **sugar-free food quality**, therefore it is also suitable for pets who are diabetic.

Due to the absence of additives, which would need to be "metabolized" first by the body, the plant-based active ingredients are unfolding right away.

Relaxes and calms through the power of nature.

#### **Dosage dog and cat**

Up to 10kg	body weight	0,3g (1/2 measuring spoon)
10 - 20kg	body weight	0,6g (1 measuring spoon)
Over 20kg	body weight	1,0g (1+3/4 measuring spoon)

**Dog trainers recommend Slow Down. Animals with  
Slow Down become more alert**

**More information next page**

## Helpful at

- Sleep disorders
- Stress situations such as visit by veterinarian, dog groomer, thunderstorm, fireworks
- Travel
- Treatment of acute stress
- Therapy for chronic stress
- Long car journeys
- Loneliness
- Inner restlessness
- Epilepsy
- Convalescence

## Ingredients of Slow Down and their effects

**Hops (*Humulus lupulus* L.):** The tranquilizers used are hop cones containing humulone and lupulon. Both substances should also have an antibacterial effect. The commission E has fully recognized the effect of the medicinal plant hops in disorders such as restlessness, nervousness and anxiety.

**Melissa (*Melissa officinalis*):** Melissa contains a high proportion of hydroxycinnamic acid derivatives, whose main component is the labia tannin rosmarinic acid. In addition, there are also chlorogenic and caffeic acid, flavonoids and triterpenes. From nervous complaints to indigestion, it can be used soothing. In addition, antimicrobial and antiviral and sedative properties have been demonstrated in the laboratory and confirmed by the WHO. Commission E recommends lemon balm for nervous disorders as well as nervous stomach and intestinal complaints.

**Mallow (*Althaea officinalis*):** The leaves and flowers contain high levels of mucilage (5-12%). These consist mainly of neutral and acidic polysaccharides. High content of anthocyanin content. Traces of tannins and flavonoids. Stimulation of the metabolism during nervous exhaustion, e.g. Convalescence, soothing.

**Magnesium:** is a vital mineral. Deficiency manifests itself in hyperacidity and its numerous symptoms, susceptibility to stress, listlessness, muscle weakness, increased tendency to cramp, rapid fatigue, high blood pressure, heart problems, cardiac arrhythmia.

**St. John's wort (*Hypericum perforatum*):** mood-lightening effect. It works in a similar way to known antidepressants: the reuptake of messenger substances (neuro-transmits) from the switching points between two nerve endings are inhibited. Responsible for this is probably the ingredient hyperforin, which also has an antibacterial effect. The most important indication of St. John's wort is the treatment of anxious and nervous conditions, dyspeptic complaints, nervous restlessness, psycho-vegetative disorders. There are numerous positive clinical studies on the effect.

**Vitamin B1:** has a crucial role in the function of the nervous system

**Vitamin B2:** important for the metabolism

**Vitamin B6:** u.a. Formation of neurotransmitters for signal transmission between neurons

**Vitamin E:** u.a. Support of the nervous system

**Vitamin C:** Photoreceptor cells require vitamin C for their function. This has now been discovered by scientists at Oregon Health & Science University. The discovery suggests that the vitamin could also be important for other nerve cells.

**L-Theanine:** from green tea increases the release of gamma-amino-butyric acid, the most important soothing messenger in the brain.

**L-Tryptophan:** to support fortune-impulses of nerve cells

**GABA:** Aminobutyric acid relaxes and reduces stress. First signs of reassurance can be realized within a short time.

**Content: 50g    Durability: 24 months**



SOS!!! EMERGENCY SPRAY FOR DOGS AND CATS

In acute shock situations or imminent stressful situations



50 ml  
100ml



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## ENDISE Shock and Anxiety Spray

Micromed Vet Endise First Aid Spray contains a mixture of selected oils and active ingredients. The Endise emergency spray for dogs and cats contains a blend of selected oils and active ingredients. In situations of severe stress, caused by fireworks, emotional trauma, pain, before visits to the vet, removals, exhibitions, weaning, introducing a new animal into the family, sudden shock, Endise SOS Spray gives the animal the sensation of safety and familiarity; can reduce anxiety. Endise SOS spray helps to bring the vibrations back into a positive state. For dogs, cats, horses and alpacas.

### What is in?

Distilled water, BIO Neroli hydrolat. crystal clear rhodonite, bergamot oil, rose oil, neroli oil, lavender oil, frankincense oil.

### How to use?

Spray Endise First Aid Spray 2-4 times a day on the fur, bedding or front legs of the animal. In acute cases, spray 15 – 20 minutes before the stressful situation. Keep out of reach of children. It's not a drug.

**Where to use:** in acute stressful situations caused by fireworks, fights, pain, etc., before visiting the vet, moving house, at exhibitions, weaning, with newcomers and/or sudden shock

Endise Spray makes the pet feel safe and familiar and can reduce anxiety.

The ENDISE First Aid Spray has subtle vibration rates (radionic) to resolve shock situations in dogs, cats, horses and alpacas.

**Content: 50ml and 100ml**

**Durability: 24 month**





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## LOVETAN

### tablets against diarrhea and for intestinal regulation

Lovetan regulates and stabilizes the intestinal function in dogs and cats. The delicious chew Tablets with bentonite, dandelion, fennel, blackberry and electrolytes bind pollutants and soothe and normalize digestion and provide the body with valuable minerals. Ideal for and after acute diarrhea or with soft, poorly formed stools. Application see table, for acute double the dos

#### Infothek

##### Blackberry

Provitamin A, vitamin C, vitamin B1 (thiamine), vitamin B2 (riboflavin), vitamin B3 (niacin), vitamin B6 (pyridoxine), vitamin E

Due to the tannins it contains, blackberries are a good remedy for diarrheal diseases.

The dietary fibers it contains preventively support good digestion.

##### Dandelion

accelerates the flow of bile, prophylactic action against gallstones, diuretic and softens the stool.

The effect is mainly due to bitter substances, as well as minerals, especially potassium, in autumn a lot of inulin, phytosterols and flavonoids.

##### Fennel

Its essential oils have an antispasmodic, antibacterial and anti-inflammatory effect

Relieves gastrointestinal spasms and promotes movement (peristalsis) of the gastrointestinal tract. This is also beneficial for flatulence and a feeling of fullness. Fennel tea, for example, soothes an irritated stomach in the event of diarrhea and nausea

##### Bentonite

Bentonite binds water in the intestine and strengthens the stool in diarrhea.

##### Silica

Since silicic acid also binds gases in addition to pathogens, it can also reduce annoying flatulence.

#### How to use

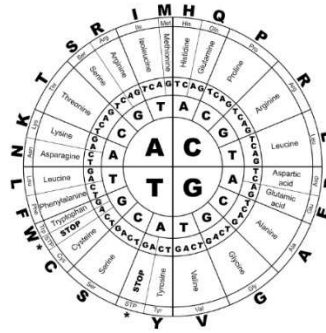
Dogs < 5kg	1-2 Tabl./24h
Dogs 5-15kg	2-3 Tabl./24h
Dogs 15-30kg	3-4 Tabl./24h
Dogs > 30kg	4-5 Tabl./24h
Cats	1 Tabl./24h

**Durability: 36 months Content: 60 Tablets**

## L-Methionin urinary health



MICROMED<sup>®</sup>  
AUSTRIA



AMINO ACID

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## L-methionine Amino acid for urinary health

**L-methionine** is a product that supports the functioning of the urinary system and reduces the risk of struvite stones.

**L-methionine** – a sulfur amino acid that acidifies urine and bile, thanks to which is able to show beneficial effects in preventing the formation of deposits in the urinary tract, thus limiting the risk of their infection.

**L-methionine** has a detoxifying, lipotropic, choleric, cholagogue and diuretic effect, which promotes leaching of struvite stones.

### INDICATIONS:

- supporting proper nutrition in animals with a tendency to appear struvite stones in the urinary tract,
- prevention of urinary tract infections.

L-Methionine is best suited for dogs and cats with urinary tract diseases. It is used for the supportive treatment of urinary stone disease, in which magnesium, ammonium, phosphate and struvite stones occur most frequently. Methionine is an essential amino acid (protein building block) which, due to its sulfur content, has urinary properties and can significantly reduce the pH value in the urine.

Composition: 100% purest L-Methionine

### How to use

It is advisable to dose the following daily amounts with the feed.

dogs and cats

up to 10 kg - 0.5g 1 measuring spoon sufficient for 90 days

10-25 kg - 1g 2 scoops sufficient for 45 days

more than 25 kg - 1.5g 3 scoops sufficient for 30 days

Duration of use 2-3 months or after consultation with the veterinarian.

Periodic urinalysis is recommended.

**Durability: 24 month    Content: 45g**



## MSM-POWDER

### Methylsulfonylmethane

#### What is MSM and what are its benefits?

MSM (methylsulfonylmethane) is a natural sulphur compound and is well known amongst practitioners of nutritional medicine. It is found in small quantities in our food and provides the human body with a source of sulphur.

Sulphur also has a part to play in the body's own detoxification process. Many detoxification enzymes require sulphur (e.g. glutathione peroxidase). Without it, the detoxification process is made more difficult. Practitioners of alternative medicine and therapists are convinced of the detoxification properties of targeted MSM administration. This is predominantly based on experience drawn from therapeutic practice. However, there are also some in-vivo studies in which the detoxifying properties of MSM and its protective action for the liver are described.

MSM for the natural protection of cartilage

MSM as an effective muscle protector

MSM as a popular detoxification partner

MSM can have an anti-inflammatory effect

Methylsulfonylmethane (MSM) is a source of sulfur from food. It is quickly absorbed and then completely excreted. Studies outside of the organism point to an anti-inflammatory, antioxidant, anti-carcinogenic and bone metabolism stimulating effect.

#### How to use:

up to 10 kg 1 measuring spoon (approx. 0.5 g)	50 g can sufficient for 100 days
from 10 to 20 kg 2 measuring spoons (approx. 1g)	50g can sufficient for 50 days
more than 20 kg 3 measuring spoons (approx. 1.5g)	50g can sufficient for 30 days

Application: The powder can be added to both drinking water and feed. Do not overdose, if you are unsure, please ask your veterinarian

**Durability: 36 months**

### ***Last but not least***

Every living being acquires the right to health at birth. We bear responsibility not only for ourselves and those around us, but also for what we do and don't do. We act according to this motto and promise that we pay careful attention to the quality and origin of the ingredients in our products and their careful processing. A large number of regenerating ingredients, each of which is good for itself, are combined in a targeted manner in order to achieve and potentiate the best possible effectiveness. All ingredients are disclosed by us and can be viewed here. We refrain from any kind of animal testing. Our products are carefully manufactured according to the legal regulations of the cosmetics industry and the regulation (LMSVG). FAIR TRADE is not a foreign word for us. All suppliers and partners are treated and paid fairly.

Looking forward to be in contact with you

Your sincerely

Peter Baumgart

Founder and CEO of Micromed Austria



**MICROMED** VET AUSTRIA