

<b>PRODUCT CODE AN230</b> <b>Natural Eye Repair</b> (dog, cat, kitten, horse etc)	7 Pages
<b>i.e</b> ulcers, keratitis, corneal sequestrum, tears causing damages to the cornea, herpes simplex, Chlamydia. Also corneal opacity, melting ulcer, cataracts, conjunctiva prevention and treatment.	
Last Updated: 29-11-2018	

## Supplying a Set of 6 natural health formulas

### 1. Homeopathic Formula 1 30ml

Treating acute pain, inflammation, red swollen, which needs to be used immediately initially, then repeat at frequent dosing when needed.

### 2. Homeopathic Formula 2 50ml

Fast repair for any ulcers, keratitis, corneal sequestrum, tears causing damages to the cornea, herpes simplex, chlamydia. Also corneal opacity, melting ulcer, cataracts, conjunctiva prevention and treatment. Very fast and effective healing treatment of the virus or damage to eye healing, which is to be given during the day for healing.

### 3. Homeopathic Formula 3 50ml

Natural homeopathic infection treatment to be used now or later to prevent or treat infection if eye has pus, it will help drain out infection, continue until infection no longer drains which may take a number of weeks. (If no infection - pus then just keep this bottle until needed)

### 4. HAMPL Eye O Rinse Formula 4. 30ml \* **Herbal formula (Dilute then use Topically)**

Eye "O" Rinse \* **See below for instructions.** "Topical herbal eye rinse" (optional use)

**Use this diluted to cleanse the eye from gunk infection externally on the eye.**

### 5. Homeopathic Formula 5. 50ml

Final stages of healing to heal scar tissue - opacity of the cornea, tissue healing, calcereous deposits, reabsorb fibrotic conditions

### 6. HAMPL Herpes Virus 50ml \* **Herbal formula. (Diluted first)**

Contains herbal liquid extract: †COMBINED with HAMPL Infection Fighter mix.

Lemon Balm herb, kills co factors of other illness caused viruses including the bacteria Streptococcus, E.Coli, Bartonella, Babesia, Mycoplasma Pneumoniae, and Chlamydia Pneumoniae, plus Fungus Candida. This reduces the strain on the Immune System.

### **\* See Herbal instructions on label.**

– must dilute in some hot boiled water first, before mixing into meals.

APPLYING HOMEOPATHIC MEDICINES - are Bottles 1, 2, 3, and 5

**One dose is: LIQUID:** pat on 3-4 drops on skin (back of shoulders)  
**PILLS:** crush or whole 1-2 pills & sit in gum of mouth to dissolve in saliva.  
**Repeat Dosing**

Refer to: Bottle Label on your bottle for suggested frequency of repeat dosing as a guide. However, in times of stress repeat frequently in a short time between each repeat. Usually by the third repeat dose symptoms of discomfort or stress has changed.

INSTRUCTIONS

**Herbal Formula 4. "Eye O Rinse " 50ml**

This mix stores indefinitely and will provide you with several years supply of occasional usage. Eye infections irritations and injuries are best treated by providing nourishment healing and antiseptic herbs, directly to the eye itself. Our EYE O RINSE wash formulation just doses this, and is made up of equal quantities of the herbs: **Celandine, Golden Seal, Euphrasia, Rue**, combined with selected homeopathic remedies, which together are antiseptic, soothing healing and high in Vitamin A. They also nourish the blood vessels of the eye and reduce the shock that accompanies damage to the eye. The eye can be used effectively against corneal problems as well as cataracts, keratitis, shingles dry eye conjunctivitis, pink eye, injuries and infections.

**Please Note:** There maybe a little discomfort with the application, this quickly subsides leaving the patient in increased comfort. Sometimes if there is a secondary fungal or antibiotic resistant infection present so we have added the colloidal silver to the mixture.

**Directions**

**Caution: The Eye rinse is super concentrated extract and must only be used diluted.**

**Cat / Toy Dog** 5 drops in ¼ cup of warm water .

**Med / Large Dog** 10 Drops in ¼ cup of warm water.

**Apply twice daily, using an oral syringe over eye lid area for cat, dog and other animals.**

**Horse** 20 drops in a soft mist spray bottle of 100ml warm water. **Apply twice daily.**

**Human** 10 drops in 20 ml of warm water.

**Apply using an eye rinse applicator available from the chemist.**

Repeat daily rinse until improved, then reduce to daily rinse until completely healed. If you are still having problems resolving this condition, please contact us after 2 weeks of using the natural treatments. (or sooner if acute issues still happening and pet is stressed)

Corneal lipid degeneration is the deposit of fatty material within the cornea. It is usually secondary to other ocular or systemic disorders and may be a unilateral (one-sided) or bilateral (both sides). Clinical appearance may be highly variable; lipid infiltrates are often dense white, grayish-white, or crystalline with sharply demarcated borders. Corneal lipid degeneration is more common in dogs than cats and may affect any age or breed.

**Causes** ~ Spontaneous inherited disorders or dystrophies of the cornea. These are spontaneous depositions of lipids in the cornea that occur in both eyes. Dog's who were on a home prepared diet and free of chemical drugs etc have not had these issues.

~ High circulating **cholesterol levels** may result in fatty infiltration of the cornea. Usually these high circulating levels of cholesterol are associated with hypothyroidism, in which the thyroid gland does not produce enough thyroid hormone. ~ **Active or prior inflammation of the cornea may result in**

**lipid degeneration.** The exact mechanism for this lipid infiltrate is unknown, but it may occur following dry eye, certain forms of corneal inflammation (such as pannus), and inflammation involving the interior of the eye, particularly anterior uveitis.

#### **What to Watch For**

- Opacity (clouding) of the cornea, with white to gray deposits
- Neovascularization (new blood vessels) of the cornea
- Possibly pigmentation (dark coloring) of the cornea
- Corneal scars
- Keratoconjunctivitis sicca (dry eye)
- Uveitis (inflammation of the eye)

#### Naturopathic Support

We highly recommend to change your dog's diet, omit all commercial foods(chemicals) and drugs. Use alternative non chemical medicines and immunizations, products etc.

**Nutrition:** Add one **Zinc Picolate capsule** as well as daily (med/ lge dog) in goats milk and/or plain yogurt. **See Page 4 on the importance of Zinc (mineral supplement)**

**Homeopathically:** We have a number of natural eye remedies; we have selected what we feel maybe suitable for your pet at this time. Please contact within 2 weeks after the changes for an update on healing progress. Your pet may have been diagnosed with lesions on the eyeball (cornea). Common lesions include - thygeson's superficial punctate keratitis, epidemic keratoconjunctivitis, basement membrane dystrophy, late mucous plaque keratitis of herpes zoster and interstitial keratitis, corneal sequestrum, tears causing damages to the cornea or pannus (cornea lesions), herpes simplex, chlamydia, cornel opacity, melting ulcer, cataracts, conjunctiva conditions. Pet will sometime experience acute pain and inflammation, or just red and swollen eyes, along with the needed final repair of clearing scar tissue, opacity of the cornea, tissue repair, calcereas deposits, reabsorb fibrotic conditions.

Research has shown that **certain minerals, amino acids and vitamin deficiencies have cause eye health degenerative conditions.**

As homeopathic medicines are less effective if nutritionally depleted. Heavy metal toxins can also block nutrition from being absorbed. I.e. vaccinations. **"Pterygium growths" on conjunctiva of the eye.**

To order for this, please make a comment in the text box that you are only needed **Formula no 2. HAMPL Eye Repair formula 50ml**, so when you place an order we will only provide and charge for this one bottle)

## Zinc (mineral) Supplement

How important is Zinc?

**Very important** ..If you cat, kitten, puppy or dog have some or many of the below issues then now is the time to add some Zinc into daily meals.

**RESPIRATORY** - *Mouth ulcers, diarrhea, low immunity, chlamydia bacterial infection (internally or eyes), sinus or flu, bronchitis, emaciation, vomiting, debility, poor health in general, retarded growth, and tendencies to have allergies, abscess type sores, or little scabs here and there, slow healing sores and recovery from illness, prostate problems in older canines.*

**ALLERGIES** - *tendencies to have allergy reactions to foods, grass or other inhalants etc*

**EYES** - *conjunctivitis or corneal inflammation*

**SKIN** - *Mange (skin mites), ringworm, unhealthy looking skin, dry skin poor coat, skin sores, skin allergies issues, extra zinc is required until skin is healing and good health has resumed. Then reduce to zinc a couple times a week for a little longer.*

**BACTERIAL INFECTION**- e.g. **Chlamydia bacterial infection** is usually harmless unless you or your pet are Zinc (mineral) deficient. As this infection seems a common occurrences with infant kittens and teenager cats, this would be pointing the fact that this maybe a common deficiency amongst our feline friends.

**Especially the malnutrition cats and kittens that have had a lot of stress** – breeders, rescue centers and other life saving pet rescue groups. This mineral helps in fighting off infections and also helps in the production of cells in the body. It boosts the body's immunity and helps to heal wounds and injuries faster. It helps the kitten or puppy to grow. e.g. runt of the litter. E.g. Malnutrition mum and kittens, frequent infections, and appetite and weight loss.

**Prolonged Mineral (Zinc) deficiency then starts to show more serious signs.** In the skin, deficiency causes a disruption to normal cell division, and the skin becomes dry and flaky. As it progresses, the skin can become grossly thickened and scaly looking (hyperkeratosis), similar to human psoriasis. Hair growth is also retarded, and eventually hair-loss spreads over the body (alopecia). In conjunction with the skin changes, the entire animal's immune system is severely depressed, and secondary bacterial skin infections and pustular dermatoses occur, along with increased susceptibility to all manner of bacterial and viral infections.

Poor wound healing is also a **notable sign, as is damaged and brittle nails, and thickened and crusty nasal pads and digital pads.**

Deficiency of zinc during pregnancy and foetal development can lead to severe growth retardation, limb abnormalities, swollen joints, and poor skeletal formation. Brain development is retarded, and learning and cognitive functions are inhibited. **Long term deficiency can result in premature ageing, senility (cognitive), vision loss (especially night blindness), and hearing loss.**

## Corneal Sequestrum

Occurs almost exclusively in cats. There is thought to be a link with **feline herpesvirus-1** infection. There is a breed predisposition for sequestrum formation. Most commonly they are found in Persian, Himalayan and Siamese cats.

### What is corneal sequestration (or formation of a corneal sequestrum)?

Sequestra can be painful. The signs of ocular pain may be subtle and include squinting, tearing, and elevation of the third eyelid. Sequestra can remain for months to years and can cause secondary inflammation and/or infection. Additionally, the dead corneal tissue can act as a foreign body, causing the immune system to attack the sequestrum. During this attack, neighboring healthy corneal tissue is damaged, and the eye can rupture. A sequestra can extrude (slough) from the eye's surface and cause eye rupture.

The color change is due to absorption of tear pigments into the dead corneal tissue. A sequestrum will look like a brown to black "plaque" or "scab" on the eye. It may be elevated from the rest of the eye surface. There will be variable degrees of cloudiness surrounding the sequestrum.

## Conventional Treatment

### 1. Conventional Medical management.

With careful medical management, a sequestrum can slowly 'slough' off the front of the eye. This process may take a year. The concern is that their eye is uncomfortable for most of this time and that the damaged cornea left behind could develop another sequestrum. Medical treatment may be artificial tears, Interferon (an anti-viral), antibiotics, or a combination.

### 2. Surgical management.

In most cases, surgery provides for a more rapid and complete resolution of the condition and it is less likely (although still a possibility) that the condition will reoccur.

**Recurrence ulcers** - If another sequestrum develops it can happen in days, months or years, and it cannot be predicted. If it does recur, more surgery will be recommended.

Reference [http://www.eyevet.ie/wp-content/uploads/2009/01/corneal\\_sequestrum.pdf](http://www.eyevet.ie/wp-content/uploads/2009/01/corneal_sequestrum.pdf)

## Holistically

But if you assist your cat's overall health with minerals and vitamin supplements and homeopathics the likely hood of recurrence is far less likely to happen. Avoiding heavy metal toxins and other depleting of minerals and vitamins.

**\* if after a month of diet, supplements and homeopathics and the eye is still an issue, please contact our Animal Practitioners at the HAMPL Clinic for further assistance.**

## Diet for Felines

**Diets high in "fresh" meat** should not require additional zinc supplements. Zinc is important because it is heavily involved in enzyme function and protein digestion. Most premium commercial pet foods have zinc added to the ration, however, the damage/loss during heat processing may have very little minerals and vitamin in it.

**For home prepared diets**, additional zinc, in the form of Zinc Picolinate, can safely be added at a rate of 10mg per 25kg bodyweight daily which is below the therapeutic amount for healing. It is important to add Magnesium drops or powder as well, so the Zinc is not an issue we a pet has alot of hidden stored calcium (that is not being absorbed or distributed through the body) this calcium issue happens when we don't get enough of the mineral magnesium. Magnesium helps balance out and absorb calcium deposits. **However**, cats and kittens who lived in the city and had to survive by eat old contaminated scraps of food with no protein (without protein cats and kittens will not survive or thrive – lack of taurine in protein is critical).

### NATURAL ANTIBIOTIC

\* Add a teaspoon of colloidal silver in milk drinks and water dish each time you change or give milk, can also add a few drops of the Inflammation 11-2 drops to this as well.

### PROBIOTIC

\* Add a good pinch of the powder in meals of the "Ultimate FLORA" 150 billion (by Renew Life) (there are many probiotics, through clinical testing this potent probiotic was indicated, this is for the whole family to use as well)

### Amino Acids Supplement

**Taurine deficiencies** - Shortness of breath, Loss of appetite, Lethargy, Poor vision- blindness, Rough looking coat, Dental problems, Poor growth. Felines need to eat quality protein (fresh meat) will need to be supplement with minerals. All dry foods aren't because they often rely on plant-based sources to comprise much of the protein in the food. In foods that have primarily plant-based protein sources, a chemically derived taurine supplement. We have found this through experiences, many are deficient in vital minerals to help them grow and stay healthy. If you are a rescue shelter or have a rescued kitty or cat, then look into supplementing your cat or kittens diet, even though they maybe getting a fresh meat diet now, it will help, but they need that extra support with this mineral now.

Types of Zinc Supplements There are several types of zinc supplements, some better than others, that can be purchased most anywhere. **Some types of zinc supplements include:** Zinc sulphate (which can cause stomach irritation), Zinca chelate Amino acid (which may be a little expensive), Zinc gluconate (which is a good type). **Some types of zinc that are best absorbed include:** zinc citrate capsules, zinc acetate capsules, zinc picolinate capsules, zinc orotate capsules.

\* We, personally recommend and use the **Thorne Research brand- Zinc Piconate 30mg Capsules available from iherb.com**

#### **DOSAGE - SUGGESTED THERAPEUTIC DOSING**

Kitten, Teenager, Cat - Open capsule and mix in ¼ of the powder into a kitten's meal twice a day. Or, if, say you are feeding say 4 kittens in the one bowl add 1 full powder of the capsule.

## Zinc deficiency

affects many other hormones, and can be involved in hypothyroidism, diabetes, and dwarfism. Its effect on suppressing the immune system has also been documented to prove that it makes animals more susceptible to developing a large range of degenerative diseases, including cancer.

**The first, and most easily missed, sign of zinc deficiency is reduced appetite and gradual weight loss.**

During early post-natal development, the puppy's immature immune system begins forming from bone marrow tissue. These immature immune cells leave the bone marrow and migrate to the Thymus gland, where they are "educated" to become mature immune cells (called thymic cells or "T" cells).

These T cells are responsible for a significant part of the immune system, and are able to differentiate between normal body cells and "foreign" cells (i.e bacteria, viruses, fungi, and cancer cells).

The T cells are critical to normal immune function (these are the cells destroyed by the HIV virus leading to immune failure). Zinc is essential for the growth and development of the thymus gland, and for the proliferation and "education" of T cells