

HANDBOOK OF ISOPATHIC/HOMOEOPATHIC THERAPY IN VETERINARY PRACTICE

by

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Dedicated to

Gunther Enderlein, Alfred Baum, and August Lambardt

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Disclaimer:

The purpose of this book is to provide information about the use of VETOKEHL* preparations for a wide range of veterinary problems. However, illness in animals can be highly unpredictable, and the best possible expertise should always be consulted. No liability is accepted by the author and publishers for any claims arising from the use of any remedy or prescribing strategy discussed here.

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VETOKEHL Bov

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VETOKEHL Muc 5X Ampoules

VETOKEHL Muc 5X Tablets

VETOKEHL Muc 5X Drops

VETOKEHL Nig

VETOKEHL Nig 5X Ampoules

VETOKEHL Nig 5X Tablets

VETOKEHL Nig 5X Drops

VETOKEHL Not

VETOKEHL Not 5X Ampoules

VETOKEHL Not 5X Tablets

VETOKEHL Not 5X Drops

VETOKEHL Salm

VETOKEHL Salm 6X Ampoules

VETOKEHL Salm 6X Drops

VETOKEHL Sub

VETOKEHL Sub 4X Ampoules

VETOKEHL Sub 4X Tablets

VETOKEHL Sub 5X Drops

VETOKEHL Trich

VETOKEHL Trich 5X Ampoules

VETOKEHL Trich 6X Drops

VETOKEHL Ver

VETOKEHL Ver 5X Ampoules

VETOKEHL Ver 6X Drops

Preface

This veterinary prescription book is not intended as a textbook, giving strict instructions on the treatment of specific conditions. It cannot work in this way because the therapeutic suggestions are derived from the experience of a large number of veterinarians, mainly in Germany, and sometimes they held differing opinions about how to treat a disease successfully. Moreover, it runs counter to a holistic view of health and disease to classify symptoms from identical indications. A holistic therapy is primarily a regulatory one, and it tries to regulate the sick organism and not to suppress its symptoms.

Many decades ago Professor Enderlein skilfully discovered that the phenomenon known as endobiosis was the cause of many diseases in both humans and animals, and he characterised its features. On the basis of his research it was possible to develop highly effective treatments, which always have at their centre the isopathic/ homoeopathic principle. In its 70 years of existence, this type of therapy has established itself as an important pillar of biological medicine. Recently the isopathic and immuno-modulatory preparations have been supplemented by the haptenes.

The importance of isopathic/homoeopathic therapy has increased in recent times because many of our present patients display clinical symptoms which are closely related to degenerative diseases (e.g. arthrosis, neoplastic disease, viral infections). These diseases are characterized by an altered milieu of the tissues ("tubercular milieu"), and this regulatory therapy is one of the most effective at removing the basis of these diseases ("milieu therapy"). Moreover, in the coming "post-antibiotic" era it will become very difficult for conventional therapy to uphold the concept of antibiosis.

Isopathic/homoeopathic milieu therapy is also among the the most effective methods of treating infections.

Isopathic/homoeopathic medicines for human use are produced by Sanum-Kehlbeck GmbH & Co. KG, Hoya, Germany, and those for veterinary use by Mastavit GmbH, Hoya, Germany. The production process of the homoeopathies covered in this book is in accordance with the German Homoeopathic Pharmacopoeia (Homoopathisches Arzneibuch) which, in its essentials, has been adopted by many other countries. However, not all products, forms of dosage or intended uses are available or approved by the relevant authorities in all national markets. For this reason, practitioners are advised to seek guidance locally regarding the legal status both of the products themselves and of their intended uses in their respective countries.

In view of the urgent need for holistic therapies which is now emerging in veterinary practice, this book may also be of help to those colleagues who up

to now have used mainly “conventional” treatments. The therapeutic suggestions here are a summary of experiences in both veterinary and human medicine, seasoned with the author’s long experience in this field.

Many thanks to those who made the publication of this book possible, and to all the practitioners who have contributed their time and effort to disseminate this information.

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Diseases from A to Z

Abscess (see also furunculosis)

Acne

Actinomycosis (see also mammary actinomycosis)

Adiposity

Alopecia, of tubercular origin

Alopecia areata, of endobiontic origin

Amaurosis, amblyopia

Anal fistula, inflammation of the circumanal gland (dogs)

Angina, tonsillitis

Aphthae, stomatitis aphthosa

Apoplexy, (see also senile phenomena, arteriosclerosis)

Arteriosclerosis (see also senile phenomena)

Arthritis, arthrosis

Azoturia, (Monday Morning Disease, Paralytic Myoglobinuria)

Bechterev’s disease (spondylosis / ankylosing spondylitis)

Blepharitis

Borreliosis (see Lyme Disease)

Bronchitis catarrhalis, rhinitis

Bronchopneumonia (enzootic, cattle)

Burns, scalds

Cataract

Catarrhal Fever

Chondropathy

Circulatory insufficiency

Colic (horses)

Colitis

Conjunctivitis

Cough

Cramps, Tendency to (paramyoclonia posterior, cattle)

Cystitis

Dacryocystitis

Diabetes mellitus

Diarrhoea

Distemper

Eczema (also sweet itch in horses)

Empyema

Endometritis

Epicondylitis

Epilepsy

Equine Sarcoid

Erysipeloid, Red fever

Eve (see Vascular diseases of)

Feline Colds (see “Rhinitis and Conjunctivitis”)

Furunculosis (see also pyoderma)

Gastritis

Gastrointestinal catarrh (see also gastritis)

Gingivitis

Gonarthrititis (see also arthritis)

Growth disturbance

Hemiplegia, paralysis

Hep atop athy

Herpes infection

Hydrocele

Ichthyosis and other hyperkeratoses

Impetigo, pyoderma, impetiginous eczema

Impotence, infertility

Infectious rhinitis (sniffles) (pigs)

Inflammation of the joints

Influenzal infection

Injuries

Intestinal parasites

Iridocyclitis, iridochoroiditis

Iritis (see also amaurosis)

Lameness (horses)

Laminitis

Leucopaenia, precancerous

Leucorrhoea

Leukaemia

Lyme Disease (Borreliosis)

Lymphadenitis (see also angina)

Mammary actinomycosis

Mastitis

Metabolic disorder

Mycosis

Myelitis, encephalitis

Necrosis

Neoplasia

Nephritis

Nephrosis

Neuritis

Osteochondrosis

Osteomyelitis

Otitis externa

Otosclerosis

Ovarian cysts

Panaritium (whitlow)

Pancreatic insufficiency

Panophthalmia

Paratuberculosis

Parodontosis (dogs, cats)

Parvovirosis

Prostatitis

Pulmonary emphysema. Heaves (horses)

Pvodermia (see also impetigo)

Pyogenic mastitis (see also mastitis)

Pyometra (dogs, cats)

Rectal carcinoma (carcinoma of the circumanal gland)

Retinitis

Rheumatism

Rhinitis, chronic

Rhinitis and Conjunctivitis (inch feline colds)

Roaring (horses)

Scrofulosis, lymphatism

Senile phenomena

Septic fever

Spavin

Sterility

Stomatitis ulcerosa

Strangles (adenitis equorum, horses)

Tonsillitis (see also angina)

Tympanism / Tympanites

Urethritis

Urticaria

Vascular Diseases of the Eye

Viral infection

Warts

Wounds

The VETOKEHL Therapy in Veterinary Practice

The isopathic/homoeopathic therapy - a holistic alternative

In human medicine there is an ever-increasing demand for biological medications which are free from side effects. Many physicians are searching for possibilities for an effective curative treatment which goes right to the roots of the disease process and which does not consider disease as locally isolated, but more as an entire and integral network.

Also in veterinary medicine the desire for a biological, holistic medicine is becoming more urgent. In fact, it is as advisable as it is obvious to use the means and possibilities which such a therapy offers in the treatment of animals as well.

In the field of holistic, causal medicine the isopathic/homoeopathic therapy surpasses by far any other treatment that serves only to eliminate the symptoms.

The biological action on basic organic events, which is typical of the isopathic/homoeopathic preparations, ensures that the dangers of detrimental side effects, consequences or interactions of these remedies will also be avoided. The onset of action of the isopathic/homoeopathic preparations affords a therapeutic access to the most varied symptoms as regards their appearance, because their roots and causes originate mostly in the same basic dysbiotic events. Therefore, it is the fundamental idea of the isopathic/homoeopathic therapy not to apply a thousand different drugs against a thousand different symptoms but to carry out a treatment directed at the aetiology, in order to

achieve real healing and an elimination of pathological manifestations as they reveal themselves symptomatically.

Many effective drugs of this kind had already been developed decades ago in the research and development departments of the pharmaceutical manufacturers, SANUM-Kehlbeck, Hoya, Germany. These drugs are firmly established in human medicine and have been successfully applied millions of times.

The main pillar of the isopathic/homoeopathic therapy is the group of eight **VETOKEHL** preparations which are also available for administration in differing forms (ampoules, drops, tablets). After extensive investigations these preparations were registered by the BGW (German Federal Institute of Veterinary Medicine and Protection of Consumers) for use in veterinary medicine, including animals bred for food production. The products:

VETOKEHL Bov

VETOKEHL Muc

VETOKEHL Nig

VETOKEHL Not

VETOKEHL Salm

VETOKEHL Sub

VETOKEHL Trich

VETOKEHL Ver

are available as the so-called "**VETOKEHL Therapy**" from Mastavit GmbH, Hoya, Germany. In the isopathic/homoeopathic therapy the **VETOKEHL** preparations are supplemented by further homoeopathic remedies from SANUM-Kehlbeck, which were originally developed for use in human medicine.

The Characteristics, Tasks and Aims of Isopathic/Homoeopathic Therapy

Within its context as a biological, curative treatment, in which regulation is more important than substitution, isopathic/homoeopathic therapy is based on the VETOKEHL preparations. These originate from cultures of certain micro-organisms which are no stranger to the organism of warm-blooded animals. In

their primitive stages these micro-organisms represent the symbionts which are necessary for a harmonious metabolism in such animals. However, owing to exogenous or endogenous influences, more highly organized and pathogenic forms of growth can develop from those primitive stages, playing a causative role in the genesis of an illness. Through use of the corresponding VETOKEHL preparations, the parasitic micro-organisms can be degraded into their harmless original forms, which can subsequently be excreted by the body.

Microbial Symbiosis - a Primordial Phenomenon of Living Organisms

Medicine as it is generally taught today is grounded in the cellular pathology of VIRCHOW (1821-1902), and its basis is the description of disturbances in cells, tissues and organs or systems. Thus a monomorphistic view of disease has developed; i.e. each tissue, each organ and each disturbance in health is described according to the symptom picture, recorded, and treated symptomatically.

Prof. Enderlein (1872-1968) carried out a programme of research which resulted in over 500 scientific papers and works. He came to the conclusion that this monomorphistic view of disease could no longer be upheld. He recognised that, housed within the erythrocytes of every human and animal organism is a proto-seed of vegetable origin (the endobiont). Thus for ENDERLEIN all life processes rest on a symbiosis of vegetable and animal principles. This is the antithesis of the prevailing view of PASTEUR (1822-1895) that micro-organisms simply exist but are not subject to any developmental process. ENDERLEIN however was able to demonstrate that micro-organisms are perfectly capable of undergoing a metamorphic process as a result of both exogenous and endogenous influences. This view of ENDERLEIN'S coincides exactly with that of BECHAMP (1816-1908) who laid down the basis for pleomorphism with his theory of "microzymas". This theory states that, under precisely specified conditions, a given micro-organism may occur in varied forms and stages of development, ranging in size from the most ultramicroscopic up to the largest, multinuclear, most highly-developed stages, such as bacteria and fungi. The crucial themes of ENDERLEIN's research were the pleomorphism, the symbiosis and the cyclogeny of micro-organisms, particularly as it occurs in human and animal bodies, determining whether there is disease or health. As early as 1925 in his seminal book "Bakterien-Cyclogenie" (Cyclogeny of Bacteria), ENDERLEIN described this significant process. (The original edition was published by Walter de Gruyter, Berlin; in 1981 it was reprinted in German by Semmelweis-Verlag, Hoya, and it is available in English from Enderlein Enterprises Inc.) Pathogenic developmental phases may accumulate in the Endobiont, as a result of symbiotic disturbances. In ENDERLEIN'S view this results in the complex of "endobiosis" or tendency towards congestion, which is characterised by deleterious congestive conditions of stasis, with dangerous implications for the microcirculation in the tissues, and by increased sluggishness of the blood.

In the course his work on typhus fever, ENDERLEIN observed mobile structures in the darkfield of the blood which were copulating with more highly organised bacteria. The offspring of this copulation disappeared from view at

lightning speed. ENDERLEIN suspected reproductive processes here, resulting in minuscule forms, invisible to the human eye even in the light of the microscope.

As soon as there is any forced increase in quantity, or evolution, of the Endobiont as a result of external influences, any superfluous symbionts are immediately removed from the circulation by means of copulatory processes.

ENDERLEIN regards diseases as problems of adaptation. They are healing processes, attempting to restore a disturbed symbiosis to its initial healthy state.

However, in the event of an excessive overload (e.g. in the form of exogenous intoxication), the biological self-healing process becomes exhausted, and symbiosis is seriously impaired. According to ENDERLEIN, the biological self-healing mechanism consists in the modification and regulation of pathogenic stages of development by non-pathogenic primitive forms. This results in the symbiont commencing a process of sexual development, leading from the non-pathogenic, immobile particle of albumen (the so-called Protite) via the Chondrite stage to the parasitic, pathogenic stages of bacteria and fungi. Thus according to ENDERLEIN, it is the higher stages of these micro-organisms, depending on their cyclogenetic upward mobility which in turn is determined by their milieu, which are responsible for causing illness. When an illness is cured, this therefore implies the normalisation of this mutual relationship.

At the time of writing, such perspectives were extraordinary indeed, and they mark ENDERLEIN out as a pioneer of modern ecological thinking, whilst at least calling into question the concept of monomorphism which is still taught today.

Other researchers past and present have given their various interpretations as to the origin of viral life-forms, as parts of cell nuclei which have broken off from them and become independent. ENDERLEIN, on the other hand, had moved far beyond such scientific theses with his research, decades before. With the aid of darkfield microscopy applied to native blood samples, he was able to demonstrate this vital microbial process, in terms of both its origin and its cycle. As soon as this vital process departs from a state of physiological homeostasis, all the features of parasitism set in. In this state the non-pathogenic symbionts (Protites and Chondrites) which activate enzymes and metabolism, become pathogenic micro-organisms, within the context of the Germ Theory.

The Nature of the Primal Micro-organisms and Symbiosis

Usually the capacity for regeneration of symbiosis is massively weakened by unhealthy lifestyles, which are out of harmony with nature! Symbiosis is completed when the symbiont achieves independence in the form of a parasite. In this the Endobiont passes through three basic developmental stages: colloid - bacterium - fungus. This means that it develops from the non-pathogenic, non-mobile tiniest albuminoid particle (the Protite), of the same order of size as viruses (c. O.Olgm), via the non-virulent Chondrite stage into the pathogenic parasitic stages, such as bacterium and fungus. According to Enderlein they do not constitute immutable organisms, independent of each other, but make up

one single common cycle, which originates in the colloidal, albuminoid substances which are contained within the relevant cells.

Diseases of the Endobiosis Complex

With the help of darkfield microscopy, and using living blood, ENDERLEIN was able to deliver clear proof of this vital, microbiological process as to both its origin and its cycle. As soon as this vital event departs from a defined state of physiological homeostasis, all the signs of parasitism can be seen. This is a result of the development of non-pathogenic symbionts (Protites and Chondrites) - with their active enzymatic and metabolic properties - into pathogenic micro-organisms. According to ENDERLEIN, this explains why all the diseases of the Endobiosis Complex are based on the upward development of the endobiont into parasitic growth forms of a higher valency and possessing their own metabolism which is harmful to body-fluids. It is difficult to get a grasp of these disease processes, since they initially make their presence felt by functional disturbances in a wide diversity of organs. These may include “feeling poorly”, a lack of motivation, lack of appetite, oral lesions, pimples, sores, hoarseness, catarrhs, diarrhoea, reduced acuity of vision and hearing, depression, weak concentration or poor memory.

However, disease also implies the existence of healing processes, which attempt to restore a disturbed symbiosis to its original healthy condition. Whether the organism’s biological self-healing powers will triumph over the disease, or whether the symbiont is able to develop unchecked into a parasite, depends on the condition of the milieu in which the disturbance is acted out. If the inner milieu is damaged as a consequence of unhealthy nutrition or lifestyle, resulting in a disturbed acid-base balance, or of environmental toxins, constant infections or even psychological depression, then our powers of self-healing will be incapable of restoring our symbiotic equilibrium. Disease will manifest and cause damage to the body. According to ENDERLEIN, disease is always determined by the milieu-dependent cyclogenetic evolution of those micro-organisms which have developed from the symbiont.

Foundations of Isopathic/Homoeopathic Therapy

ENDERLEIN developed Isopathic/Homoeopathic Therapy, with its specific biological remedies, for the treatment of all non-specific general symptoms which form a part of the Endobiosis complex. The therapy is based on the knowledge which he had of the mutability of forms and on the fact of biological symbiosis - essential for life - between the Endobiont and the mammalian organism. This perspective, which was unique at that time, distinguishes Enderlein as a pioneer of a modern, ecological world-view and raises a question-mark over the concept of monomorphism, which is still being taught.

In his book “Cyclogeny of Bacteria”, ENDERLEIN describes the development of the two species of mould fungus *Aspergillus niger van Tieghem* (SA 4-20) and *Mucor racemosus Fresen* (SA 4-11), beginning from their primitive phases as microscopic colloidal albuminoid particles, via the bacterial phase, up to the fungal stage.

Both species of fungus, probably acquired transplacentally, may occur as Endobionts in all their developmental stages within the bodies of mammals. Although the frequency of their occurrence varies, they are to be regarded as causative of numerous ailments. The tubercular and tuberculinic diseases, caused by *Aspergillus* in its pathogenic stages, do not occur quite as frequently as the disease processes which are more frequently caused by the pathogenic stages of *Mucor*, arising from the *Mucor* symbiosis.

The presence of the endobiont in mammalian organisms has been termed “Endobiosis” by ENDERLEIN since 1946. By this he means the non-pathogenic, low-valency phases of *Mucor racemosus Fresen* (SA 4-11): Protites, Symprotites, Chondrites and Fibrin.

Fibrin is the highest developmental form of the chondrite, before the endobiont moves from the primitive phase into the bacterial phase, (in the same way as does *Siphonospora polymorpha* v. *Brehmer*). In these lower valencies, the symbiont supports the metabolism of the host organism, thus strengthening its defences. The higher the endobiont rises up the developmental scale, the greater its toxicity. The upward evolutionary mobility of the endobiont, via the chondrite form and further, is the cause of endobiontic diseases, culminating in the death of the host organism. In the course of this process, it is likely that the endobiont participates in the development of neoplasms. In the pre-cancerous stage higher-valency endobionts are found in the blood. According to Devrient, the cancer problem cannot be solved without having regard to blood parasitism and polymorphism of micro-organisms.

In ENDERLEIN’s view, “for the host organism, cancer is a state of fermentation and decomposition, forced upon it by a parasitic fungus and its developmental forms”.

Because the Endobiont is a glutton for protein, its upward development and the endobiosis or congestion which results from this both arise particularly as a consequence of incorrect nutrition. These diseases include vascular changes, pathological coagulatory processes, geloses, rheumatism, arthritis, spondylosis, tonsillitis, lymphogranulomatosis, diabetes, gout, tumours of every type (even those which are benign, and their prestages), anaemia, leukaemia, cerebral sclerosis and paralyses.

In many cases, a restricted protein intake causes a degradation to lower phases, and these then leave the body via the excretory organs.

The Nature of the Therapy employing Isopathic/Homoeopathic Preparations

The VETOKEHL remedies may be divided into three groups: Isopathic remedies, Immunomodulatory remedies, and Haptenes. The action of all three groups of preparations is more or less immunostimulant on account of their biologically active contents.

The Isopathic preparations and other supporting remedies:

VETOKEHL Muc

VETOKEHL Nig

VETOKEHL Not

VETOKEHL Ver

CITROKEHL

FORMASAN

FORTAKEHL

PEFRAKEHL

QUENTAKEHL

SANUVIS

SELENOKEHL

ZINKOKEHL

The latter eight preparations have been described in the

Isopathic/Homoeopathic Materia Medica.

The exogenous supply of so-called chondritins afforded by the Isopathic/Homoeopathic therapy enables a degradation of the higher forms down to their lower stages. According to ENDERLEIN, chondritins are various non-pathogenic fungi at a low stage of development; these may be either of a specific nature, such as *Mucor racemosus Fresen* (SA 4-11) (VETOKEHL Muc) and *Aspergillus niger van Tieghem* (SA 4-20) (VETOKEHL Nig), or of a non-specific nature, as in *Penicillin notatum* (SA 4-30) (VETOKEHL Not).

The specific Chondritins metabolize the virulent, parasitic micro-organisms by copulation, thereby initiating their breakdown. The non-specific Chondritins act as stimulating irritants by supporting the defensive capacity of the human organism through the absorption of the ferments of foreign microbes.

In medical terms, knowledge of Isopathy means possession of a non-violent, non-invasive therapy, leading to a natural process of transformation and regulation of physical dysfunction. In this respect, the main matter of concern is the restoration of the natural balance of processes which have been disharmoniously derailed, and doing so without employing artificial means which might even be alien to the body and the environment. As far as Isopathic treatment is concerned - and this includes the VETOKEHL therapy - the concept of Isopathy with its principle of equals ("aequilia aequilibus curentur" - let equals be cured by equals) should be understood as a symbiotic balance between the micro-organisms and their host organism.

Treatment using nosodes prepared from pathological agents is a quasi-isopathic therapy in which the prepared agents bring about a stimulative reaction as the first step towards self-healing. In contrast to this, the starting point of

effectiveness of the VETOKEHL therapy is the copulative transformation of the disturbed basic microbial processes by means of the physically related chondrites of the VETOKEHL preparations.

Thus a primary concern of Isopathic treatment with VETOKEHL preparations is the breakdown of all influences that lead to stasis. In understanding the pathogenetic process, it is first and foremost the micro-organisms which contribute to a harmful increase in the viscosity of the blood, just by virtue of their own metabolism. This is due to their advanced cyclogenetic stage of development. Among those micro-organisms, *Mucor racemosus Fresen* and *Aspergillus niger van Tieghem* are the most important and the most widely disseminated.

The therapeutic pride of place here is held by the preparation VETOKEHL Muc, produced from the micro-organism *Mucor racemosus Fresen*. Within the diseased blood it degrades the more highly developed parasitic fungal phase back to its original innocuous state, facilitating an easy flow of blood, even in the narrowest of vessels. Thus this remedy is able to heal circulatory disturbances, for instance, as well as traumas of various origin.

The preparation VETOKEHL Nig contains chondrites from cultures of *Aspergillus niger*. The latter is intimately associated with the development of tubercular conditions, even of embryonic ones, from which conditions may often develop which apparently have a different identity of their own. VETOKEHL Nig effectively and lastingly degrades the micro-organisms which are responsible for all tubercular and para-tubercular conditions. It is used successfully in the treatment of aspergillosis, of diseases of the genito-urinary tract, including carcinomas and cysts, as well as of skeletal diseases and warts.

For an effective treatment, VETOKEHL Muc may be combined with SANUVIS as an injectable, as may VETOKEHL Nig with CITROKEHL.

VETOKEHL Not is extracted from the micro-organism *Penicillium notatum*. In a non-specific stimulation therapy, the primitive forms of *Penicillium chrysogenum* bring about a stimulation of the body's own defences which is specific neither to a trigger nor to an antigen. In recent scientific parlance the concepts of "paramunisation" and "paramunity" are linked to this. (Prof. A. Mayr, e.g. in "Biologische Tiermedizin" 2/98, pp. 40-49)

Particularly in treating bacterial inflammations and pyoses VETOKEHL Not is the remedy of choice. This preparation is particularly indicated in all staphylococcal and streptococcal infections. VETOKEHL Not has also had good success in combination with FORTAKEHL.

A combination of VETOKEHL Not with QUENTAKEHL has proved to be very useful in viral infections.

Should VETOKEHL Not and VETOKEHL Muc be administered within the same course of treatment, an interval of at least one day should be left between the administration of the two individual preparations, as these medicines may restrict each other's action if given too closely together.

For the treatment of dermal mycoses caused by the *Trichophyton* species, VETQKEHL Ver is used. Following the rules of Isopathy, the fungi are broken down by the remedy, and the products of this deconstruction can then be eliminated from the body via the natural pathways.

When employing isopathic/homoeopathic preparations the rule applies that a higher potency should only be used when the previous or current potency has ceased to act. Each overdose results in an excessive production of toxic degradation forms. In this case the tissues whose task it is to eliminate these products from the body - the skin, the intestinal and urinary tracts or the bronchi - may function insufficiently or fail. Where massive foci of infection exist, such a state of affairs may occur despite great care being taken, holding up the healing process or bringing it to a complete standstill. Darkfield investigation of the blood provides us with information regarding such “toxic” states, caused by accumulation of these products of the degradation of endobionts. At such times it is a basic principle that attention must be paid to the maintenance of good elimination (evacuation of bowels and bladder, sweating, sputum).

Even without treatment and in a good state of health, degradation products from endobionts are continually being eliminated. However, in sickness it is possible for them - on their outward journey - to acquire a higher valency and evolve to a higher stage of development. Especially in cancer it is not uncommon for bacilli to form in the gut. These bear a close resemblance to coli bacteria and may therefore be misdiagnosed as degenerate forms of coli bacteria. In most cases the administration of the relevant remedy in capsule form will result in a degradation of these microbes to the chondrite stage within 12 hours. These microbes, also known as paracoli, can cause severe constipation, and special attention should be paid to them in cancer cases. Thus Isopathic therapy has an important role to play in the treatment of constipation and bacterial dysfunctions.

A further manifestation in this area is that, when the blood and lymph vessels are flooded with the products of degradation, the latter may migrate inwards, occupying body cavities. The result of this, in certain circumstances, will be foci of infection, which may then develop in an outward direction again, resulting in the production of mainly streptococcal forms, such as sometimes show up in the preparation of ascites. If these are cultured for two days, forms are produced which are identical to the bacterial form of the endobiont.

VETQKEHL Muc (*Mucor racemosus*) is also an effective solvent of agglutinations of erythrocytes, leucocytes, thrombocytes etc. For this reason, massage of connective and muscular tissue, which has the same objective, is particularly important as a supportive treatment when addressing endobiontic problems. The problem areas affected - myogeloses, trigger points, etc. - are nothing other than accumulations of low-valency microbial developmental stages. When these are mechanically loosened up and dispersed, other particles with a beneficial action are able to access the blood and lymphatic vessels. Alongside other connected isopathic healing processes, local and generalised changes in the pH may also occur. Every isopathic/homoeopathic treatment can be administered orally, by olfaction, by topical percutaneous applications or by

injections. Furthermore, these various methods of administration may be combined or alternated as desired, according to the nature of the case under treatment. The oral dosage and topical application have a particularly gentle action, and are suitable for prophylactic use, for use between courses of injections, and for after-treatment.

Use by Injection.

In the absence of specific indication to the contrary, the intervals between injections should not be less than four days. Injections may be intracutaneous, subcutaneous, intramuscular and intravenous.

External use.

The action of isopathic/homoeopathic remedies is enhanced by percutaneous application as for Ponndorf inoculation, or as in the Baunscheidt method (Stratum granulosum). 1-5 drops daily (or less frequently) are applied in the vicinity of the affected organ and massaged in, on days when no injection is being administered.

Eye-drops are dripped into the palpebral fissure.

Internal Use

The fungal preparations for oral use support the action of the preparations which have been injected or topically applied. In addition they have a local influence on disease processes, particularly those of the intestinal tract. Tablets are administered dry in a fresh mouth, in the morning, or in the evening before sleep.

The Immunomodulatory Preparations

VETOKEHL Bov

VETOKEHL Sub

Between 1911 and 1914 A. Calmette and G. Guérin described the production of a stem solution from *Mycobacterium tuberculosis var. bovis*. Following a long and quite particular preparation procedure, this displayed a non-virulence, without losing its antigenic quality. This suspension of live attenuated mycobacteria is used in vaccination and provokes a positive cutaneous reaction. The homoeopathic preparation VETOKEHL Bov is based on an extract of the mycobacteria; it possesses the same outstanding immunomodulatory properties as the conventional vaccine, without any of its infectiousness.

VETOKEHL Sub is prepared from a filtrate of cultured *Bacillus subtilis*, a non-pathogenic bacillus with permanent forms. This preparation is a gently acting stimulant, which provokes neither an appreciable rise in body temperature nor any general reactions. VETOKEHL Sub has also proved useful as an

immunomodulator in the treatment of rheumatic diseases. Moreover, this preparation is able to bind bacterial toxins.

For a detailed description of the use of VETOKEHL Sub and VETOKEHL Bov in degenerative diseases see the chapter “Additional instructions on application”.

In employing bacterial suspensions, the aim is to bring about active immunity within the living organism by artificial means. This is achieved by applying specific and non-specific stimuli within the organism by means of injected materials. These stimuli retune the cells within the tissues, causing the body to produce defensive materials. Conclusions may be drawn as to the existing degree of immunity from the type and quantity of the materials produced. In certain circumstances the active immunity may remain in place without any proof that humoral bodies are present and circulating in the blood. However, these materials may reappear immediately if some new impulse is received by the tissues, which are in a state of alert, maybe as a result of another injection or of stimuli, specific or non-specific.

How to Use the Immunomodulatory Preparations

The preparations may be administered either parenterally i.e. injected, thus bypassing the gastrointestinal tract, or orally via the digestive system. Generally the parenteral assimilation is preferred, since it guarantees a good and ample immunity. The injection may be subcutaneous, intramuscular, intravenous or intracutaneous. Finally, the percutaneous and olfactory routes may also be used, by massaging the suspensions into the skin or the nose.

Subcutaneous

Subcutaneous injection is recommended if the objective is a more lasting action resulting from a slow resorption. Therefore this is the application of choice particularly if the purpose of the injection is prophylactic with as long-lasting an immunity as possible. When selecting an injection site, of course, areas must be avoided which are close to the periosteum or nerves, and the injection should be given where the tolerance is better on account of the developed subcutaneous tissue and the musculature below.

Intramuscular

Intramuscular injection is preferable if the aim is to achieve as rapid a resorption as possible, whilst avoiding too great a general reaction. Thus it is recommended for many therapeutic purposes. For intramuscular injection a site should be chosen where the strength of the musculature guarantees rapid resorption.

Intravenous

Intravenous injection is not normally indicated in stimulatory therapy. It may be considered for VETOKEHL Sub if an intensive general reaction is desired. Preconditions for intravenous injection are therefore a healthy, efficient heart and intact kidneys, as well as the absence of other latent illnesses. Accurate

information regarding such matters must be obtained before deciding on an intravenous treatment using these suspensions.

Oral

Oral administration of immunobiological preparations in the form of drops or tablets is preferable, particularly for certain practical reasons, for prophylaxis against illnesses of the digestive tract. The purpose of orally administered preparations is to achieve immunity from and a lack of susceptibility to the infectious microbe in question. If a rapid and lasting immunity is to be achieved, a basic immunity may first be afforded by means of subcutaneous injection, and this can then be preserved or enhanced by further oral treatment.

Injection

The injection of the preparation, especially in the case of intravenous administration, must be carried out slowly and in sterile conditions. Only disposable syringes should be used.

The Haptene Preparations

VETOKEHL Salm

VETOKEHL Trich

SANUKEHL Brucel

SANUKEHL Cand

SANUKEHL Coli

SANUKEHL Staph

SANUKEHL Strep

The latter five preparations have been described in the

Isopathic/Homoeopathic Materia Medica.

In the case of many diseases, a pathogen's toxins may still be present after the germ itself has been eliminated, and thus the disease is perpetuated. In fact the toxins might be the sole pathogen. To protect themselves from their own toxins, pathogens produce specific polysaccharides (which the German physician CORNELIUS termed *antigen absorbers*), designed to bind the pathogen's own toxins or antigens, thus preventing their activation. Moreover, viruses, bacteria, plants and animals know how to store and communicate information with the aid of saccharides. Thus the code laid down in this language is able to influence a multitude of regulatory processes in the host organism.

Furthermore, the polysaccharides with low molecular weight represent haptenes which - when coupled to a carrier of higher molecular weight (e.g. protein) - can stimulate cellular and humoral defences. Bacterial toxins released during earlier infections and not eliminated from the body owing to deficiencies

of the immune system can be bound by haptenes, and thus represent an antigen. This antigen is capable of stimulating the immune system by activating the T-lymphocytes, ultimately leading to elimination of the bacterial toxins.

VETOKEHL Salm and VETOKEHL Trich contain the polysaccharides (haptenes) of the relevant microbes (*Salmonella enteritidis*, *Trichophyton verrucosum*) in a special extract. These preparations dispose of strong primary aggravations or antigen blockages. They are therefore often used as intermediate remedies within a course of treatment, along with the corresponding nosodes. VETOKEHL Salm has proved successful in the treatment of chronic pancreatitis, chronic gastroenteritis, and generally in all retardation of growth.

VETOKEHL Trich is used in the treatment of dermal mycoses after a treatment with VETOKEHL Ver in order to sanitise the mycological terrain. For the SANUKEHL preparations Brucel, Cand, Coli, Staph and Strep, see: Peter Schneider: The SANUKEHL preparations - Polysaccharides for Haptenic Therapy.

Additional instructions for application

In cases of severe illness, in order to remove metabolic blocks, treatment should be preceded by initial injections of a combination of Ubiquinone comp. (Heel) and CITROKEHL. Furthermore, in all illnesses in the endobiosis complex, particular importance should be accorded to the normalisation of the blood pH. This is particularly necessary if, following injection of chondrites, the patient's blood exhibits a protite haze (cf. M. Bleker's book: *Darkfield Blood Investigation according to Prof. Dr. Gunther Enderlein*, in the series: *General Blood Investigation*, Semmelweis Press, 1993), which is always an indication of a raised blood pH or rHa. The resulting burden on the circulation of the blood renders the desired coupling of the chondrites difficult or impossible. To achieve the necessary change in the pH in the area of the injection, it is important to administer an injection of L(+)-Lactic acid (SANUVIS) a few minutes before or at the same time as the injection of the isopathic-homoeopathic preparation.

As regards any additional general biological treatment during a course of isopathic-homoeopathic therapy, of course every therapist is free to employ any available possibility. Unfortunately insufficient attention is still paid to the fact that any holistic treatment may be detrimentally affected or even cancelled out by the presence of focal dispersion fields. Before any employment of an isopathic preparation, it should be an obvious prerequisite to examine the patient closely for such a field and to cure them of it. In the case of illnesses from the endobiosis complex, it is of fundamental importance to follow a diet which is rich in vitamins and essential nutrients, low in calories and concentrated, combined with a correct lifestyle and plenty of exercise in the fresh air.

VETOKEHL Boy and VETOKEHL Nig are two main remedies for the treatment of diseases arising from a tuberculinic (a.k.a. paratubercular) or

degenerative constitution - on the right side of the biological incision (see the Table: Homotoxicosis: 6-phase table according to Reckeweg, 1975). Such a constitution is commonly found in current veterinary practice, and for such a constitution the isopathic-homœopathic therapy is the real “simillimum”. Therefore, to avoid primary aggravations, especially in horses, this kind of treatment should be begun with caution, using a low dosage; for immune modulation VETOKEHL Sub should be given before VETOKEHL Bov. This is the reason why, in the prescription part of this booklet, only VETOKEHL Sub is cited, and not VETOKEHL Bov. During a course of treatment following the cited therapeutic suggestions VETOKEHL Sub can then (after c. 1-2 applications) be replaced by VETOKEHL Bov.

Homotoxicosis: 6-phase Table, after Reckeweg						
Tissue	Humoral Phases Diseases of DISPOSITION			B	Cellular (tuberculinic) phases Diseases of CONSTITUTION	
	Excretion	Reaction	Deposition		Impregnation	Degeneration Neoplasma
Ectoderm	Saliva	Dermatitis	Warts, Polypi	i	Migraine, Leucoplakia	Chronic dermatitis Basalioma
	Nasal catarrh	Rhinitis	Atheroma	o	Multiple sclerosis, Epilepsy	Lupus, Psoriasis Adenoma
	Sweat	Furuncle	Cataracta senilis	l	Asthma, Hay fever	Cushing's syndrome Melanoma
	Tears	Stomatitis	Incipient asthma	o	Rhinitis atrophicans	M.S., Parkinson's Sarcoma
		Herpes zoster, Neuralgia		g	Ulcus ventric./duod.	Menière's
Endoderm	Intestinal juices	Colitis syndrome	Constipation	i c	Asthma	Tuberculosis Carcinoma of pancreas, gall bladder, intestines

	Bile	Enteritis	Megacolon	<u>a</u>	Ulcer ventric./duod.	Diabetes mellitus	Myeloma
	Pancreatic juice	Parotitis	Struma	<u>l</u>	Recurrent infections	Cirrhosis of liver	Sarcoma
		Hepatitis	Silicosis	<u>i</u>	Chronic tonsillitis		
		Cholangitis	Cholelithiasis				
Mesenchym	Antibody production	Oedema	Adiposity	<u>n</u>	Lymphatism	Tuberculosis	Sarcoma and carcinoma of kidneys
	Vicarious bleeding	Abscess, Ulcer	Gout	<u>c</u>	Elephantiasis	Scleroderma	
	Menstruation	Angina	Lymph node swellings	<u>i</u>	Incipient agranulo- cytosis	Fibroma	Sarcoma and carcinoma of serous membranes
		Typhus		<u>s</u>		Otosclerosis	Uterine carcinoma
		Appendicitis	Lipoma	<u>i</u>		Paradontosis (final stage)	Myosarcoma
		Polyarthrititis	Exostosis	<u>o</u>		Leukæmia, Lymphoma	
Mesoderm	Lactic acid production	Cystitis	Myogelosis	<u>n</u>	Hydro- nephrosis	Exhaustion (Selye)	Carcinoma of skin and genitals

	Discharge of serous membranes	Pyelitis	Myalgia		Prostages of tumours	Tuberculosis	
		Nephritis	Rheuma			Atrophic kidney	
		Prostatitis	Cysts			Muscular dystrophy	
		Salpingitis					
		Muscular rheumatism					
Excretion principle; prognosis favourable				Condensation principle; prognosis doubtful			

modified from: Hans-Heinrich Reckeweg MD (1975): Homotoxicology - Overview of a Synthesis of Medicine; Aurelia Press, Baden-Baden, Germany.

General reactions

Rarely during a course of treatment with specific and non-specific stimuli, primary aggravations may occur. Redness may sometimes occur at the injection site, and normally this disappears spontaneously.

High fever is always a contra-indication for treatment with VETOKEHL Bov. However, during a fever phase, treatment with VETOKEHL Sub is also indicated for the binding of bacterial toxins.

Focal Reactions

A focal reaction following an injection is sometimes a desired effect. The reaction may be perceptible, e.g. by an affection of the joints or - in trichophytia - by a softening of the dermal lesions. The occurrence of unwanted side effects is always a sign that the injection dosage was too high.

Summary

The VETOKEHL preparations are neither antibiotics nor chemotherapeutics, but natural medications for non-violent isopathic regulation therapy. Chronic disturbances of natural functions are the consequence of environmental changes owing to the most varied influences, both external and internal. In the VETOKEHL therapy the microbial infective agents which appear in the conditions being treated are regarded and valued as indicators of a process which is already manifest, rather than as the actual cause, with permanent cure to be expected once they had simply been destroyed. In the context of

pleomorphism, there exists instead the possibility of a non-violent copulative degradation of the pathogenic forms.

The isopathic remedies VETOKEHL Muc., VETOKEHL Nig., VETOKEHL Not and VETOKEHL Ver contain specific stages of the developmental cycle at a low stage of development. If these stages are administered to a diseased organism, according to ENDERLEIN the pre-existing pathogenic organisms are broken down into their apathogenic primary forms, which can then be eliminated from the body via the natural pathways. The chondrites which are present in the VETOKEHL preparations are not able to achieve upward cyclogenetic development by themselves.

The preparations VETOKEHL Bov and VETOKEHL Sub are used for immunomodulation, whereas the haptene preparations VETOKEHL Salm and VETOKEHL Trich permit a specific cleansing of the terrain from micro-organisms and their metabolic products.

By using the VETOKEHL remedies, related as they are to the body itself, to re-establish and harmonise symbiosis which has been disturbed, they can lead to a true healing of diseases. The remedies are free from side-effects, and no waiting time is required after their use on animals bred for food.

The VETOKEHL preparations are available as injectables, tablets and drops.

The therapeutic suggestions given in this book are based on the long experience of the author in the practical application of the remedies in veterinary medical practice.

Basic Therapy for Regeneration of the System in General

Injection (subcutan. or intramusc.) of a mixture of VETOKEHL Not 5X + FORTAKEHL 5X + VETOKEHL Sub 4X, alternating with VETOKEHL Muc 5X + VETOKEHL Nig 5X + VETOKEHL Sub 4X; on each occasion simultaneously inject a combination of Ubiquinone comp. + Coenzyme comp.(Heel) intraven. or intramusc.

Additionally, either give Zinkokehl 3X Drops orally in the morning and Selenokehl 4X Drops in the evening, or inject a mixture of Zinkokehl 4X Amps + Selenokehl 4X Amps twice a week.

List of Preparations

The following preparations are described in this Handbook. The companies which produce them are MASTAVIT GmbH and SANUM-Kehlbeck GmbH, & Co. KG, and the active ingredients are shown in parentheses:

CITROKEHL- (Acidum citricum)

FORMASAN- (Acidum formicum mixture in potency)

FORTAKEHL (Penicillium roquefortii)

MUCOKEHL* (Mucor racemosus)

NIGERSAN- (Aspergillus niger)

OKOUBASAN- (Okoubaka aubrevillei)

PEFRAKEHL® (Candida parapsilosis)

QUENTAKEHL* (Penicillium frequentans)

RELIVORA* Komplex (Drosera 3X, Echinacea ang. 4X, Juglans 4X)

SANUKEHL* (Haptenes)

SANUVIS* (Acidum lacticum mixture in potency)

VETOKEHL* (various)

VITAMIN B KOMPLEX SANUM

The registered trademarks ®are the property of SANUM-Kehlbeck GmbH & Co. KG, Hoya, Germany.

Information about these preparations, with the exception of the various VETOKEHL* preparations, may be found in the **“Isopathic/Homoeopathic Materia Medica”**.

VETOKEHL products

VETOKEHL Bov 5X

Ampoules

For Injection

Active ingredient: Mycobacterium bovis (BCG) 5X

Composition: 1 ml. contains: 1 ml. of Mycobacterium bovis (BCG) 5X aqueous dilution,

prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I)

Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Inflammation following BCG vaccination, Erythema nodosum, tubercular rheumatism, for immune stimulation.

Characteristics: Between 1911 and 1914, A. Calmette and G. Guérin described the production of a stock solution of *Mycobacterium tuberculosis var. bovis*. Following a long and quite unusual preparation, this exhibits a state of non-virulence, without losing its antigenic properties. This suspension of attenuated mycobacteria is used for inoculation, producing a positive cutaneous reaction. The homoeopathic preparation Vetoehl bov. 5X is derived from an extract of the bacterial stock which, on the one hand, does not possess the infectious properties of the usual vaccine and, on the other hand, exhibits outstanding immunomodulatory properties.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves: 1 ml. twice weekly.

Dogs, cats, chickens, pigeons, ducks, geese, turkeys, quails: 1 ml. once weekly.

Ornamental birds and small rodents: 0.5 ml. once weekly, injected intramusc., subcutan. or intracutan.

Duration of administration: no limits; as advised by veterinary surgeon.

Waiting time: Tissues bred for human consumption: 0 days; milk: 0 days; eggs: 0 days.

Side effects: In the treatment of chronic diseases a homoeopathic primary reaction may occur, with a temporary aggravation of symptoms. This phenomenon is not serious and does not normally indicate any deterioration in the progress of the disease. In case of any doubt, consult the attending veterinary surgeon.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. Do not use the medicine beyond the expiry date shown on the container and outer packaging. Keep all medicines out of reach of children.

Supplied: Packs of 10 or 50 ampoules of 1 ml.

VETOKEHL Bov 6X

Drops

For oral use and topical application.

Active ingredient: Mycobacterium bovis (BCG) 6X

Composition: 10 ml. contains: 10 ml. of *Mycobacterium bovis* (BCG) 6X aqueous dilution, prepared in accordance with regulation 5b (German Pharmacopoeia I).
Auxiliary ingredient: Purified water.

Indications: Inflammation following BCG vaccination, Erythema nodosum, tubercular rheumatism, for immune stimulation.

Characteristics: Between 1911 and 1914, A. Calmette and G. Guérin described the production of a stock solution of *Mycobacterium tuberculosis var. bovis*. Following a long and quite unusual preparation, this exhibits a state of non-virulence, without losing its antigenic properties. This suspension of attenuated mycobacteria is used for inoculation, producing a positive cutaneous reaction. The homoeopathic preparation Vetohehl bov. 6X is derived from an extract of the bacterial stock which, on the one hand, does not possess the infectious properties of the usual vaccine and, on the other hand, exhibits outstanding immunomodulatory properties.

Application:

For oral administration:

Horses, Cattle: 20 drops once daily.

Foals, Calves: 10 drops once daily.

Dogs, cats, ornamental birds and small rodents: 5 drops once daily.

For poultry: 5 ml. daily in the drinking water per 500 animals.

For topical application: 5-10 drops to be massaged in at the affected site.

The dosage should be adapted to the diagnosis.

Duration of treatment: the application should be terminated when the indicative symptoms are no longer present.

Waiting time: Tissues bred for human consumption: 0 days; milk: 0 days; eggs: 0 days.

Side effects: In the administration of a homoeopathic remedy, a temporary aggravation of symptoms may occur (primary aggravation).

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. Do not use the medicine beyond the expiry date shown on the container and outer packaging. Keep all medicines out of reach of children.

Supplied: Dropper bottles of 5 ml. or 50 ml.

VETOKEHL Muc 5X

Ampoules

Liquid potency for injection.

Active ingredient: Mucor racemosus 5X

Composition: 1 ml. contains: 1 ml. aqueous dilution of Mucor racemosus, prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I).
Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Disturbances of the blood circulation, trauma of the locomotor system, healing of wounds, cardiovascular disturbances, skin diseases (mycoses), leucoses.

Characteristics: Human and animal blood and tissues are inhabited by microscopically small parasites. Normally these are harmless and serve to maintain a wide variety of regulatory mechanisms. According to Prof. Enderlein, these so-called “endobionts” are mostly apathogenic phases of the mould *Mucor racemosus Fresen.* As with all microbes, this is subject to the law of cyclogeny, i.e. its development follows the sequence: Primitive phase - Bacterium - Fungus. The higher its developmental phase, the greater the virulence and pathogenicity of the endosymbiont. When the sick organism is attacked by microbes of a higher valency, introducing into it certain phases of a lower valency will enable the latter to degrade the former down to the inactive primitive stage, when they can be eliminated from the body via the urinary and intestinal tracts, the skin and the bronchi.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves, Pigs, Goats, Sheep: 1 ml. twice weekly.

Dogs, Cats, Piglets: 1 ml. once weekly.

Other small animals: 0.5 ml. once weekly.

To be injected intramusc., subcutan., intracutan or intraven.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: 0 days; milk: 0 days; eggs: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: 10 or 50 ampoules of 1 ml.

VETOKEHL Muc 5X

Tablets

For oral administration.

Active ingredient: Mucor racemosus 5X.

Composition: 1 tablet contains: 250 mg Mucor racemosus 5X trituration, in accordance with regulation 6 of the German Homoeopathic Pharmacopoeia. Other ingredients: Lactose, potato starch, magnesium stearate.

Indications: Disturbances of the blood circulation, trauma of the locomotor system, healing of wounds, cardiovascular disturbances, skin diseases (mycoses), leucoses.

Characteristics: Human and animal blood and tissues are inhabited by microscopically small parasites. Normally these are harmless and serve to maintain a wide variety of regulatory mechanisms. According to Prof. Enderlein, these so-called “endobionts” are mostly apathogenic phases of the mould *Mucor racemosus Fresen.* As with all microbes, this is subject to the law of cyclogeny, i.e. its development follows the sequence: Primitive phase - Bacterium - Fungus. The higher its developmental phase, the greater the virulence and pathogenicity of the endosymbiont. When the sick organism is attacked by microbes of a higher valency, introducing into it certain phases of a lower valency will enable the latter to degrade the former down to the inactive primitive stage, when they can be eliminated from the body via the urinary and intestinal tracts, the skin and the bronchi.

Application:

Horses: 2-3 tablets once daily.

Foals, Pigs: 1-2 tablets once daily.

Dogs, Cats, Piglets, Other small animals: 1 tablet once daily.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Pig: 0 days;

Side effects: None known.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: in Packs of 20 or 200 tablets.

VETOKEHL Muc 5X

Drops:

For oral administration and topical application.

Active ingredient: Mucor racemosus 5X

Composition: 10 ml. contain: 10 ml. aqueous dilution of Mucor racemosus, prepared in accordance with regulation 5a (German Pharmacopoeia I). Auxiliary ingredient: Purified water.

Indications: Disturbances of the blood circulation, trauma of the locomotor system, healing of wounds, cardiovascular disturbances, skin diseases (mycoses), leucoses.

Characteristics: Human and animal blood and tissues are inhabited by microscopically small parasites. Normally these are harmless and serve to maintain a wide variety of regulatory mechanisms. According to Prof. Enderlein, these so-called “endobionts” are mostly apathogenic phases of the mould *Mucor racemosus Fresen.* As with all microbes, this is subject to the law of cyclogeny, i.e. its development follows the sequence: Primitive phase - Bacterium - Fungus. The higher its developmental phase, the greater the virulence and pathogenicity of the endosymbiont. When the sick organism is attacked by microbes of a higher valency, introducing into it certain phases of a lower valency will enable the latter to degrade the former down to the inactive primitive stage, when they can be eliminated from the body via the urinary and intestinal tracts, the skin and the bronchi.

Application:

For oral intake:

Horses, Cattle: 20 drops once daily.

Foals, Calves, Pigs, Goats, Sheep: 10 drops once daily.

Dogs, Cats, Piglets and other small animals: 5 drops once daily

For poultry: 5 ml. daily in the drinking water per 500 animals.

For topical application: 5-10 drops to be massaged in at the affected site.

The dosage should be adapted to the diagnosis.

Duration of treatment: No limit. The duration of application as directed by the veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep, Poultry: 0 days; eggs: 0 days; milk: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only.

Supplied: in dropper bottles of 10ml. or 100ml.

VETOKEHL Nig 5X

Ampoules

Liquid potency for injection.

Active ingredient: *Aspergillus niger* 5X

Composition:! ml. contains: 1 ml. of *Aspergillus niger* 5X, aqueous dilution, prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I)
Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Lymphatism, lymphostasis, goitre, genitourinary tract diseases, paratubercular diseases of the skeletal system, osteochondrosis, concomitant cancer treatment including mammary and peri-anal tumours, aspergillosis.

Characteristics: VETOKEHL Nig 5X is a preparation which has a specific action in the isopathic and immunobiological treatment of paratuberculosis and its sequelae. Unlike chemical, bacteriostatic or antibiotic preparations, the action of VETOKEHL Nig 5X is not a direct attack on the tubercle bacillus; based on Enderlein's theory of the cyclogeny of bacteria, it takes advantage of a weak point in the parasite's evolutionary cycle. It artificially accelerates a process which occurs spontaneously in any case within the alternation of generations and particularly as a part of all healing processes, i.e. the disintegration of the tubercle bacillus. During this process the bacillus moves from the parasitic form and stage into the non-pathogenic, and in this form it is then eliminated from the organism via the gut, bladder, skin and bronchi.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves, Pigs, Goats, Sheep: 1 ml. twice weekly.

Dogs, Cats, Piglets: 1 ml. once weekly.

Other small animals: 0.5 ml. once weekly.

To be injected intramusc., subcutan., intracutan or intraven.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep: 0 days; milk: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only.

Supplied: 1-ml. ampoules in 10s or 50s.

VETOKEHL Nig 5X

Tablets

For oral administration.

Active ingredient: Aspergillus niger 5X

Composition: 1 tablet contains: 250 mg. Aspergillus niger 5X trituration, in accordance with regulation 6 (German Pharmacopoeia I) Other ingredients: lactose, potato starch, magnesium stearate.

Indications: Lymphatism, lymphostasis, goitre, genitourinary tract diseases, paratubercular diseases of the skeletal system, osteochondrosis, concomitant cancer treatment including mammary and peri-anal tumours, aspergillosis.

Characteristics: VETOKEHL Nig 5X is a preparation which has a specific action in the isopathic and immunobiological treatment of paratuberculosis and its sequelae. Unlike chemical, bacteriostatic or antibiotic preparations, the action of VETOKEHL Nig 5X is not a direct attack on the tubercle bacillus; based on Enderlein's theory of the cyclogeny of bacteria, it takes advantage of a weak point in the parasite's evolutionary cycle. It artificially accelerates a process which occurs spontaneously in any case within the alternation of generations and particularly as a part of all healing processes, i.e. the disintegration of the tubercle bacillus. During this process the bacillus moves from the parasitic form and stage into the non-pathogenic, and in this form it is then eliminated from the organism via the gut, bladder, skin and bronchi.

Application:

Horses: 2-3 tablets once daily.

Foals, Pigs: 1-2 tablets once daily.

Dogs, Cats, Piglets, other small animals: 1 tablet once daily.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Pig: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only.

Supplied: in packs of 20 or 200 tablets.

VETOKEHL Nig 5X

Drops

For oral administration or topical application.

Active ingredient: *Aspergillus niger* 5X

Composition: 10 ml. contain: 10 ml. *Aspergillus niger* 5X trituration, in accordance with regulation 5a (German Pharmacopoeia I) Other ingredients: Purified water.

Indications: Lymphatism, lymphostasis, goitre, genitourinary tract diseases, paratubercular diseases of the skeletal system, osteochondrosis, concomitant cancer treatment including mammary and peri-anal tumours, aspergillosis.

Characteristics: VETOKEHL Nig 5X is a preparation which has a specific action in the isopathic and immunobiological treatment of paratuberculosis and its sequelae. Unlike chemical, bacteriostatic or antibiotic preparations, the action of VETOKEHL Nig 5X is not a direct attack on the tubercle bacillus; based on Enderlein's theory of the cyclogeny of bacteria, it takes advantage of a weak point in the parasite's evolutionary cycle. It artificially accelerates a process which occurs spontaneously in any case within the alternation of generations and particularly as a part of all healing processes, i.e. the disintegration of the tubercle bacillus. During this process the bacillus moves from the parasitic form and stage into the non-pathogenic, and in this form it is then eliminated from the organism via the gut, bladder, skin and bronchi.

Application:

For oral administration:

Horses, Cattle: 20 drops once daily.

Foals, Calves, Pigs, Goats, Sheep: 10 drops once daily.

Dogs, Cats, Piglets, other small animals: 5 drops once daily.

Poultry: 10 ml. daily in drinking water per 500 animals.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep, Poultry: 0 days; Eggs: 0 days; Milk: 0 days..

Side effects: None known.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only.

Supplied: in dropper bottles of 10 ml. or 100 ml.

VETOKEHL Not 5X

Ampoules

Liquid potency for injection.

Active ingredient: *Penicillium chrysogenum* 5X

Composition: 1 ml. contains: 1 ml. aqueous dilution *Penicillium chrysogenum* (syn. *Penicillium notatum*) 5X prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I). Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Inflammatory conditions, including pyosis, abscesses, phlegmon; respiratory tract diseases, including rhinitis and bronchitis; genitourinary tract diseases; otitis; complaints of the bones and joints, lumbago, neuritis, sciatica, lameness of dachshunds, polyarthritis.

Characteristics: VETOKEHL Not is obtained from the mould *Penicillium chrysogenum*. It is not an antibiotic and neither contains nor produces penicillinic acid. This means that its use is not accompanied by side effects which would be common in antibiotic treatments, such as allergies, liver damage, destruction of intestinal flora and the evolution of penicillin-resistant strains. VETOKEHL Not 5X has a specific action in all streptococcal and staphylococcal infections. Used in alternation with VETOKEHL Muc or VETOKEHL Nig, VETOKEHL Not 5X has an important part to play in stimulation therapy. Not only when the pace of recovery is unsatisfactory, but also when a series of treatments is being given with VETOKEHL Muc, it is expedient to intersperse frequent doses of VETOKEHL Not in any desired form during the intervals between injections.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves, Pigs, Goats, Sheep: 1 ml. twice weekly.

Dogs, Cats, Piglets: 1 ml. once weekly.

Other small animals: 0.5 ml. once weekly.

To be injected intramusc., subcutan., intracutan or intraven.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep: 0 days; milk: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: 10 or 50 ampoules of 1 ml.

VETOKEHL Not 5X

Tablets

For oral administration

Active ingredient: *Penicillium chrysogenum* 5X

Composition: 1 tablet contains: 250 mg. *Penicillium chrysogenum* (syn. *Penicillium notatum*) 5X trituration, prepared in accordance with regulation 6 (German Pharmacopoeia I). Other ingredients: Lactose, potato starch, magnesium stearate.

Indications: Inflammatory conditions, including pyosis, abscesses, phlegmon; respiratory tract diseases, including rhinitis and bronchitis; genitourinary tract diseases; otitis; complaints of the bones and joints, lumbago, neuritis, sciatica, lameness of dachshunds, polyarthritis.

Characteristics: VETOKEHL Not is obtained from the mould *Penicillium chrysogenum*. It is not an antibiotic and neither contains nor produces penicillinic acid. This means that its use is not accompanied by side effects which would be common in antibiotic treatments, such as allergies, liver damage, destruction of intestinal flora and the evolution of penicillin-resistant strains. VETOKEHL Not 5X has a specific action in all streptococcal and staphylococcal infections. Used in alternation with VETOKEHL Muc or VETOKEHL Nig, VETOKEHL Not 5X has an important part to play in stimulation therapy. Not only when the pace of recovery is unsatisfactory, but also when a series of treatments is being given with VETOKEHL Muc, it is expedient to intersperse frequent doses of VETOKEHL Not in any desired form during the intervals between injections.

Application:

Horses: 2-3 tablets once daily.

Foals, Pigs: 1-2 tablets once daily.

Dogs, Cats, Piglets, small animals: 1 tablet once daily.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Pig: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: in Packs of 20 or 200 tablets.

VETOKEHL Not 5X

Drops

For oral administration or topical application

Active ingredient: *Penicillium chrysogenum* 5X

Composition: 10 ml. contains: 10 ml. dilution of *Penicillium chrysogenum* (syn. *Penicillium notatum*) 5X prepared in accordance with regulation 5a (German Pharmacopoeia I). Auxiliary ingredient: Purified water.

Indications: Inflammatory conditions, including pyosis, abscesses, phlegmon; respiratory tract diseases, including rhinitis and bronchitis; genitourinary tract diseases; otitis; complaints of the bones and joints, lumbago, neuritis, sciatica, lameness of dachshunds, polyarthritis.

Characteristics: VETOKEHL Not is obtained from the mould *Penicillium chrysogenum*. It is not an antibiotic and neither contains nor produces penicillinic acid. This means that its use is not accompanied by side effects which would be common in antibiotic treatments, such as allergies, liver damage, destruction of intestinal flora and the evolution of penicillin-resistant strains. VETOKEHL Not 5X has a specific action in all streptococcal and staphylococcal infections. Used in alternation with VETOKEHL Muc or VETOKEHL Nig, VETOKEHL Not 5X has an important part to play in stimulation therapy. Not only when the pace of recovery is unsatisfactory, but also when a series of treatments is being given with VETOKEHL Muc, it is expedient to intersperse frequent doses of VETOKEHL Not in any desired form during the intervals between injections.

Application:

For oral administration:

Horses, Cattle: 20 drops once daily.

Foals, Calves, Pigs, Goats, Sheep: 10 drops once daily.

Dogs, Cats, Piglets, small animals: 5 drops once daily.

Poultry: 10 ml. daily in drinking water per 500 animals.

For topical application: 5-10 drops at the affected site.

The dosage should be adapted to the diagnosis.

Duration of administration: no limits; as directed by veterinary surgeon.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep, Poultry: 0 days; eggs: 0 days; milk: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only.

Supplied: in dropper bottles of 10 ml. or 100 ml.

VETOKEHL Salm 6X

Ampoules

Liquid potency for injection

Active ingredient: Salmonella enteritidis 6X

Composition: 1 ml. contains: 1 ml. of Salmonella enteritidis 6X, aqueous dilution,

prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I)
Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Stunted growth, chronic pancreatitis, enterobiasis, chronic gastroenteritis, furunculosis.

Characteristics: Vetokehl Salm 6X contains polysaccharide components (haptens) of the infective agent *Salmonella enteritidis* in a special extract. Its action is based on the absorption of the antigens and toxins of the infective agent. This remedy relieves or removes severe primary aggravations and antigen blocks.

Application:

Dogs, Cats, Chickens, Pigeons, Ducks, Geese, Turkeys, Quails: 1 ml. once weekly.

Ornamental birds and small rodents: 0.5 ml. once weekly.

May be injected intramusc., subcutan. or intracutan.

Duration of administration: the use of this preparation should be terminated when the relevant symptoms from the remedy picture are no longer in evidence..

Waiting time: Tissues bred for human consumption: Chickens, Turkeys, Geese, Ducks, Pigeons, Quails: 0 days; eggs: 0 days.

Side effects: In the treatment of chronic diseases a homoeopathic primary reaction may occur, with a temporary aggravation of symptoms. This phenomenon is not serious and does not normally indicate any deterioration in the progress of the disease. In case of any doubt, consult the attending veterinary surgeon.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. Do not use the medicine beyond the expiry date shown on the container and outer packaging. Keep all medicines out of reach of children.

Supplied: in packs of 10 or 50 ampoules of 1 ml.

VETOKEHL Salm 6X

Drops

For oral administration or topical application

Active ingredient: Salmonella enteritidis 6X

Composition: 100 ml. of solution contain 100 ml. Salmonella enteritidis 6X potency, prepared in accordance with regulation 5a (German Pharmacopoeia I).
Auxiliary ingredient: Purified water.

Indications: Stunted growth, chronic pancreatitis, enterobiasis, chronic gastroenteritis, furunculosis.

Characteristics: Vetokehl Salm 6X contains polysaccharide components (haptens) of the infective agent *Salmonella enteritidis* in a special extract. Its action is based on the absorption of the antigens and toxins of the infective agent. This remedy relieves or removes severe primary aggravations and antigen blocks.

Application:

Dogs, Cats, Small rodents, Ornamental birds: 5 drops once daily.

Poultry: 100 ml. daily in drinking water for 500 animals.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Meat bred for human consumption: Poultry: 0 days; eggs: 0 days.

Side effects: In the treatment of chronic diseases a primary aggravation of existing symptoms may occur.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. The expiry date is shown on the container and outer packaging. Do not use the medicine beyond this date.

Once the bottle is opened, the medicine should be in use for a maximum of 2 months.

Please close the bottle immediately after use.

After removal of the lid, avoid direct contact with the tip of the dropper assembly; inappropriate handling shortens the useful life of the medicine.

Should the solution no longer appear clear, becoming cloudy or flocculent, it should be discarded even if the expiry date has not yet been reached.

Please keep the medicine out of reach of children.

Supplied: in dropper bottles of 100 or 1000 ml.

VETOKEHL Sub 4X

Ampoules

Liquid potency for injection

Active ingredient: *Bacillus subtilis* 4X

Composition: 1 ml. contains: 1 ml. aqueous dilution *Bacillus subtilis* 4X prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I).

Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: For immune modulation, prophylaxis against infections, enhancement of resistance, binding of exciting toxins.

Characteristics: Vetokehl Sub 4X is produced from the filtrate of a culture of the classic hay bacillus *Bacillus subtilis*. It serves to enhance the non-antigen-specific immune defence and represents a classic paramunity inducer as described by Prof. MAYR. Thus it is suited to the removal of weaknesses in the defence mechanism and to providing an individual with protection against a multitude of various noxae, antigens, toxins and infectious agents. Tests demonstrated a significant intensification of the “oxidative burst”. Both the percentage of cytotoxically active leucocytes and their level of activity are raised by Vetokehl Sub 4X.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves, Pigs, Goats, Sheep: 1 ml. twice weekly.

Dogs, Cats, Piglets: 1 ml. once weekly.

Other small animals: 0.5 ml. once weekly.

Injection may be intramusc., subcutan. or intracutan.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Meat bred for human consumption: Horse, cattle, calf, pig, goat, sheep: 0 days; milk: 0 days.

Side effects: In the treatment of chronic diseases a primary aggravation of existing symptoms may occur.

Contra-indications: None known.

Advice: Well suited to combination treatments, alternating with VETOKEHL Muc/Nig/Not

Supplied: Packs of 10 or 50 ampoules of 1 ml.

VETOKEHL Sub 4X

Tablets

For oral administration

Active ingredient: *Bacillus subtilis* 4X

Composition: 1 tablet contains: 250 mg. *Bacillus subtilis* 4X trituration, prepared in accordance with regulation 6 (German Pharmacopoeia I). Other ingredients: Lactose, potato starch, magnesium stearate.

Indications: For prophylaxis against infections, enhancement of resistance, binding of exciting toxins.

Characteristics Vetokehl Sub 4X is produced from the filtrate of a culture of the classic hay bacillus *Bacillus subtilis*. It serves to enhance the non-antigen-specific immune defence and represents a classic paramunity inducer as described by Prof. MAYR. Thus it is suited to the removal of weaknesses in the defence mechanism and to providing an individual with protection against a multitude of various noxae, antigens, toxins and infectious agents. Tests demonstrated a significant intensification of the “oxidative burst”. Both the percentage of cytotoxically active leucocytes and their level of activity are raised by Vetokehl Sub 4X.

Application:

Horses: 2-3 tablets once daily.

Foals, Pigs: 1-2 tablets once daily.

Dogs, Cats, Piglets, Small rodents and Ornamental birds: 1 tablet once daily.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Tissues bred for human consumption: Horse, Pig: 0 days.

Side effects: In the treatment of chronic diseases a primary aggravation of existing symptoms may occur.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: in Packs of 20 or 200 tablets.

VETOKEHL Sub 5X

Drops

For oral administration and topical application

Active ingredient: *Bacillus subtilis* 5X

Composition: 10 ml. of solution contain 10 ml. *Bacillus subtilis* 5X potency, prepared in accordance with regulation 5a (German Pharmacopoeia I). Auxiliary ingredient: Purified water.

Indications: For prophylaxis against infections, enhancement of resistance, binding of exciting toxins.

Characteristics: Vetokehl Sub 4X is produced from the filtrate of a culture of the classic hay bacillus *Bacillus subtilis*. It serves to enhance the non-antigen-specific immune defence and represents a classic paramunity inducer as described by Prof. MAYR. Thus it is suited to the removal of weaknesses in the defence mechanism and to providing an individual with protection against a multitude of various noxae, antigens, toxins and infectious agents. Tests demonstrated a significant intensification of the “oxidative burst”. Both the percentage of cytotoxically active leucocytes and their level of activity are raised by Vetokehl Sub 4X.

Application:

For oral administration:

Horses, Cattle: 20 drops once daily.

Foals, Calves, Pigs, Goats, Sheep: 10 drops once daily.

Dogs, Cats, Piglets, small rodents, ornamental birds: 5 drops once daily.

Poultry: 10 ml. daily in drinking water per 500 animals.

For topical application: 5-10 drops at the affected site.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep, Poultry: 0 days; milk: 0 days; eggs: 0 days.

Side effects: When using homoeopathic remedies a primary aggravation of existing symptoms may occur.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. The expiry date is shown on the container and outer packaging. Do not use the medicine beyond this date.

Once the bottle is opened, the medicine should be in use for a maximum of 2 months.

Please close the bottle immediately after use.

After removal of the lid, avoid direct contact with the tip of the dropper assembly; inappropriate handling shortens the useful life of the medicine.

Should the solution no longer appear clear, becoming cloudy or flocculent, it should be discarded even if the expiry date has not yet been reached.

Please keep the medicine out of reach of children.

Supplied: in dropper bottles of 10 or 100 ml.

VETOKEHL Trich 5X

Ampoules

Liquid potency for injection

Active ingredient: Trichophyton verrucosum 5X

Composition: 1 ml. contains: 1 ml. of Trichophyton verrucosum 5X, aqueous dilution,

prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I).
Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Mycoses of skin and appendages; tinea; trichophytosis.

Characteristics: Vetokehl Trich 5X contains polysaccharide components (haptenes) of the infectious agent *Trichophyton verrucosum* in a special extract. Its action is based on the absorption of the infectious agent's antigens and toxins. Strong primary aggravations and antigen blocks are alleviated or removed by this preparation. Vetokehl Trich follows Vetokehl Ver in the restoration of the mycological milieu.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves: 1 ml. twice weekly.

Dogs, Cats: 1 ml. once weekly.

Ornamental birds and small rodents: 0.5 ml. once weekly.

To be injected either subcutan. or intracutan.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf,: 0 days; milk: 0 days.

Side effects: In the treatment of chronic diseases a homoeopathic primary reaction may occur, with a temporary aggravation of symptoms. This phenomenon is not serious and does not normally indicate any deterioration in the progress of the disease. In case of any doubt, consult the treating veterinary surgeon.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: in packs of 10 or 50 ampoules of 1 ml.

VETOKEHL Trich 6X

Drops

For oral administration and topical application

Active ingredient: Trichophyton verrucosum 6X

Composition: 10 ml. contains: 10 ml. dilution of Trichophyton verrucosum 6X prepared in accordance with regulation 5a (German Pharmacopoeia I). Auxiliary ingredient: Purified water.

Indications: Mycoses of skin and appendages; tinea; trichophytosis.

Characteristics: Vetokehl Trich 5X contains polysaccharide components (haptenes) of the infectious agent *Trichophyton verrucosum* in a special extract. Its action is based on the absorption of the infectious agent's antigens and toxins. Strong primary aggravations and antigen blocks are alleviated or removed by this preparation. Vetokehl Trich follows Vetokehl Ver in the restoration of the mycological milieu.

Application:

For oral administration:

Horses, Cattle: 20 drops once daily.

Foals, Calves: 10 drops once daily.

Dogs, Cats, Small rodents, Ornamental birds: 5 drops once daily.

Poultry: 10 ml. daily in drinking water for 500 animals.

For topical application:

5-10 drops at the affected site.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Poultry: 0 days; eggs: 0 days.

Side effects: When using homoeopathic remedies a primary aggravation of existing symptoms may occur.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. The expiry date is shown on the container and outer packaging. Do not use the medicine beyond this date.

Once the bottle is opened, the medicine should be in use for a maximum of 2 months.

Please close the bottle immediately after use.

After removal of the lid, avoid direct contact with the tip of the dropper assembly; inappropriate handling shortens the useful life of the medicine.

Should the solution no longer appear clear, becoming cloudy or flocculent, it should be discarded even if the expiry date has not yet been reached.

Please keep the medicine out of reach of children.

Supplied: in dropper bottles of 10 or 100 ml.

VETOKEHL Ver 5X

Ampoules

Liquid potency for injection

Active ingredient: *Trichophyton verrucosum* 5X

Composition: 1 ml. contains: 1 ml. of *Trichophyton verrucosum* 5X, aqueous dilution,

prepared in accordance with regulations 5b and 11 (German Pharmacopoeia I).
Auxiliary ingredients: Water, as injection base; Sodium chloride.

Indications: Mycoses of skin and appendages; tinea; trichophytosis.

Characteristics: The medicine Vetokehl Ver 5X is an extract from the fungus *Trichophyton verrucosum*. By means of a specific stimulation of the immune system, an enhanced resistance to the infectious agents of trichophytosis and other mycoses is achieved.

Application:

Horses, Cattle: 1-2 ml. twice weekly.

Foals, Calves, Pigs, Goats, Sheep: 1 ml. twice weekly.

Dogs, Cats, Piglets: 1 ml. once weekly.

Ornamental birds and small rodents: 0.5 ml. once weekly.

To be injected either subcutan. or intracutan.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep: 0 days; milk: 0 days.

Side effects: In the treatment of chronic diseases a homoeopathic primary reaction may occur, with a temporary aggravation of symptoms. This phenomenon is not serious and does not normally indicate any deterioration in the progress of the disease. In case of any doubt, consult the treating veterinary surgeon.

Contra-indications: None known.

Advice: Store the medicine at room temperature. Prescription only. Do not use the medicine beyond the expiry date shown on the container and outer packaging. Keep all medicines out of reach of children.

Supplied: Packs of 10 or 50 ampoules of 1-ml.

VETOKEHL Ver 6X

Drops

For oral administration and topical application

Active ingredient: Trichophyton verrucosum 6X

Composition: 10 ml. contains: 10 ml. dilution of Trichophyton verrucosum 6X prepared in accordance with regulation 5a (German Pharmacopoeia I). Auxiliary ingredient: Purified water.

Indications: Mycoses of skin and appendages; tinea; trichophytosis.

Characteristics: The medicine Vetokehl Ver 5X is an extract from the fungus *Trichophyton verrucosum*. By means of a specific stimulation of the immune system, an enhanced resistance to the infectious agents of trichophytosis and other mycoses is achieved.

Application:

For oral administration:

Horses, Cattle: 20 drops once daily.

Foals, Calves: 10 drops once daily.

Dogs, Cats, small rodents, ornamental birds: 5 drops once daily.

Poultry: 10 ml. daily in drinking water for 500 animals.

For topical application: 5-10 drops at the affected site.

The dosage should be adapted to the diagnosis.

Duration of treatment: The use of the preparation should be discontinued when the symptoms for which the remedy was indicated are no longer present.

Waiting time: Tissues bred for human consumption: Horse, Cattle, Calf, Pig, Goat, Sheep, Poultry: 0 days; eggs: 0 days; milk: 0 days.

Side effects: None known.

Contra-indications: None known.

Advice: Store at room temperature. Prescription only.

Supplied: in dropper bottles of 10 ml. or 100 ml.

List of Diseases

Abscess: (see also “Furunculosis”)

If the abscess is ripe, remove the pus using a cannula and inject 1 ml. of VETOKEHL Not 5X via the cannula.

Inject VETOKEHL Not 5X twice a week alternately with VETOKEHL Muc 5X intramusc. or subcutan.

Acne: (see also “Furunculosis”)

Discontinue faulty nutrition. Detoxify the liver.

Initiation of treatment:

VETOKEHL Not 5X 1 dose of 3 drops. 3 days later, PEFRAKEHL 5X 1 dose of 3 drops. Dab the affected sites daily with the following solution: 3 drops each of NOTAKEHL 5X + PEFRAKEHL 5X to 1 part of water.

Ongoing treatment:

Daily in alternation: VETOKEHL Nig 5X, VETOKEHL Muc 5X and VETOKEHL Sub 4X - 1 tablet of each with, additionally, 3 drops of SANUKEHL Staph. After 2 weeks of treatment, tablets and drops to be taken only every other day.

Actinomycosis: (see also Mammary Actinomycosis)

Where an abscess has formed, it should be lanced and drained, and VETOKEHL Not 5X injected into the cavity. Once weekly, intramuscular

injection of VETOKEHL Sub 4X, alternating with VETOKEHL Not 5X. Once or twice daily a topical application of 3-5 drops of VETOKEHL Muc 5X Drops to be massaged in over the affected site.

Adiposity:

Inject a mixture of VETOKEHL Nig 5X and VETOKEHL Sub 4X once a week. Give sufficient water to drink, and physical exercise in the fresh air.

Alopecia: (of tubercular origin)

On successive days in alternation apply the following remedies in drop form, massaging into the affected site: PEFRAKEHL 5X, VETOKEHL Muc 5X, VETOKEHL Nig 5X and SANUKEHL Cand 6X. Additionally, a few drops daily of VETOKEHL Bov 6X Drops to be taken orally.

Alopecia areata: (of an endobiontic nature)

Massage 10 drops of VETOKEHL Muc 5X into affected sites every other day. Once a week, a combined injection of VETOKEHL Muc 5X and SANUVIS.

Amaurosis, Amblyopia (Iritis and chronic inflammations of the eye, see also under “Vascular diseases of the eye”)

Adjunctive treatment:

Huneke's Neural Therapy: Injections of Procaine 1% - 1 ml. on either side in the region of the ciliary ganglion (Needle gauge 20). This will normalise the nerve supply and get rid of false tension.

Initiation of treatment:

VETOKEHL Sub 4X intramusc.

VETOKEHL Muc 5X subcutan. below one or both eyelid(s). In the case of a disease of the central nervous system, this preparation may also be injected intravenously.

VETOKEHL Muc 5X Drops, to be massaged once or twice daily into the conjunctival sac and applied to the eyelid.

Ongoing treatment:

Every 14 days, a combined injection of VETOKEHL Muc 5X + VETOKEHL Sub 4X.

External applications as required.

Anal Fistula, Inflammation of the Circumanal Gland: (Dogs)

Daily in alternation, one suppository of NIGERSAN 3X, then PEFRAKEHL 3X, then MUCOKEHL 3X.

Every other day, massage 10 drops of VETOKEHL Not 5X into the region of the anal fistula.

Every other evening, give one tablet of FORTAKEHL 5X orally.

Twice monthly, an intramuscular injection of animal's own blood mixed with VETOKEHL Sub 4X - a total of 4 injections.

Angina*, Tonsillitis: (*N.B., Not Angina pectoris)

Once weekly a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X.

Daily, one oral dose of SANUKEHL Strep 6X Drops.

Remove any obvious external maintaining causes.

Aphthae, Stomatitis aphthosa:

Combined submucous injection of VETOKEHL Not 5X+ Rhus toxicodendron 4X near to the focus.

Repeat the injection once weekly, in alternation with a combined injection of VETOKEHL Muc 5X + VETOKEHL Nig 5X.

Apoplexy: (See also under "Senile Phenomena" and "Arteriosclerosis")

1 injection weekly of VETOKEHL Sub 4X + VETOKEHL Muc 5X.

Twice daily, massage VETOKEHL Muc 5X Drops into the area of the heart and the temples.

Twice daily, an oral dose of a mixture of Arnica 4X + Crataegus 4X.

Arteriosclerosis: (See also under "Senile Phenomena" and individual organs)

Ensure that fluid intake is sufficient.

Combined injections of VETOKEHL Sub 4X + VETOKEHL Muc 5X, alternating with VETOKEHL Sub 4X + VETOKEHL Nig 5X. Twice daily an oral dose of VETOKEHL Muc 5X Drops + Crataegus 4X.

Arthritis, Arthrosis:

Twice-weekly combined injections of VETOKEHL Sub 4X + VETOKEHL Not 5X + SANUVIS, alternating with VETOKEHL Muc 5X + VETOKEHL Nig 5X. Possibly additional homoeopathic treatment (e.g. FORMASAN, Sulphuricum acidum, Traumeel, etc.)

Azoturia, “Monday Morning Disease”, Paralytic Myoglobinuria Lumbago (Horses)

Twice weekly, a combined injection of Coenzyme comp.(Heel) + VETOKEHL Muc 5X, in alternation with VETOKEHL Not 5X + Nux vomica Horn.(Heel).

Bechterev’s Disease: (Spondylosis/Spondylarthrosis)

Once weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + SANUVIS.

Additionally, oral doses of Harpagophytum 4X.

Blepharitis:

Daily application of 1-2 drops of VETOKEHL Nig 5X Drops in the conjunctival sac.

Bronchitis catarrhalis, also Rhinitis:

Segmental treatment of the thoracic spine.

Initiation of treatment:

Combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + SANUVIS, every 4 days.

Bronchopneumonia, (enzootic, of cattle):

Acute: Twice weekly combined injection of VETOKEHL Sub 4X + VETOKEHL Not 5X + QUENTAKEHL 6X, intramusc., intraven. or subcutan.

Chronic: Twice weekly combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X + Lachesis comp. (Heel), in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + CITROKEHL.

Burns, Scalds:

No treatments with oil! No burn dressings! Cold water from the mains should be allowed to flow over the site of the burn until the pain stops. This should be repeated daily, possibly several times. If the affected area is large, apply Aristamid gel.

Initiation of treatment:

In all degrees of burn, in order to prevent infection, following the cold water treatment a compress of undiluted VETOKEHL Not 5X Drops should be applied.

In the case of 2nd and 3rd degree burns, additionally intramusc. or intraven. injections of VETOKEHL Not 5X (Ampoules) should be given.

Ongoing treatment:

Continue the external use of VETOKEHL Not 5X Drops, but in daily alternation with a mixture of VETOKEHL Muc 5X Drops + VETOKEHL Nig 5X Drops, up to several times a day.

Continue with the VETOKEHL Not 5X injections, maybe even on a daily basis, depending on the severity of the burn. After a fortnight, switch over to a once-weekly combined injection of VETOKEHL Muc 5X + SANUVIS.

Cataract:

(See under Vascular Diseases of the Eye).

Catarrhal Fever: (malignant, of Cattle)

Combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X + QUENTAKEHL 6X

Chondropathy:

Daily application of VETOKEHL Muc 5X in alternation with VETOKEHL Nig 5X in the area of the interarticular space, one drop massaged in distally and one drop medially. After 2 weeks have elapsed, apply only every other day.

Once weekly, a combined injection of VETOKEHL Nig 5X + VETOKEHL Sub 4X + CITROKEHL.

Circulatory Insufficiency: (Central or Peripheral)

Once weekly, a combined injection of VETOKEHL Muc 5X + VETOKEHL Sub 4X + SANUVIS.

Adjunctive homoeopathic treatment to match symptom picture (e.g. Veratrum album 4X in acute circulatory weakness; Crataegus and Spigelia in weakness of the heart).

Colic: (Horses)

Intrav. injection of Nux vomica Horn.(Heel); additionally a combined intram, injection of VETOKEHL Sub 4X + FORTAKEHL 5X + PEFRAKEHL 6X.

Adjunctive homoeopathic treatment to match symptom picture (e.g. Lachesis comp., Colocynthis, Plumbum, Opium).

Colitis:

A twice weekly combined injection of Ubiquinone comp. + Coenzyme comp. (Heel), plus a combined injection of VETOKEHL Sub 4X + VETOKEHL Not 5X + FORTAKEHL 5X.

Several times a day, a combined oral dose of Veratrum album 4X + Spigelia 30X + VETOKEHL Salm 6X.

Conjunctivitis:

Initiation of treatment:

1 drop of VETOKEHL Not 5X to be gently massaged into the conjunctival sac and the eyelid once-several times a day.

Every other day, an oral dose of 2 tablets of VETOKEHL Not 5X.

Ongoing treatment:

Continue the daily applications; twice a week an oral dose of 2-3 tablets.

In stubborn cases, inject VETOKEHL Not 5X intramusc. or subcutan. once weekly.

Cough:

In Small animals:

Twice-weekly combined injections of VETOKEHL Not 5X + QUENTAKEHL 6X in alternation with RELIVORA Complex.

In Horses:

Twice-weekly combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X + QUENTAKEHL 6X intramusc.; once-weekly injections of Lachesis comp.(Heel) into the “lung point” (“Gateway of the Wind”) on either side of the withers.

In the Pig:

Combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X + QUENTAKEHL 6X

Cramps, Tendency to: (Cattle)

Once weekly, a combined injection of Nux vomica Horn.(Heel) + VETOKEHL Not 5X.

Additionally a daily oral dose of 20 drops of Magnesia phosphorica 6X.

Cystitis: (may be of tubercular or endobiontic origin)

Combined injection of VETOKEHL Not 5X + PEFRAKEHL 6X + SANUVIS.

3 times daily, SANUKEHL Coli 6X Drops + Cantharis 4X orally.

Dacrocystitis:

Every other day, massage 1-2 drops of VETOKEHL Muc 5X in alternation with VETOKEHL Nig 5X into the area around the lachrymal sac; once weekly a combined injection of VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Diabetes mellitus: mostly of a mixed tubercular and endobiontic nature, but often only one of these.

Once weekly, a combined injection of VETOKEHL Muc 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Nig 5X + VETOKEHL Sub 4X.

Daily, one tablet of VETOKEHL Nig 5X orally before feeding. Adjunctive homoeopathic oral treatment: Syzygium jambolanum 4X - tablets or drops.

Diarrhoea:

In dogs and cats:

Alternating daily doses of 3-8 drops of FORTAKEHL 5X Drops, VETOKEHL Salm 6X Drops and OKOUBASAN 2X Drops.

Additional homoeopathic treatment: e.g. Podophyllum peltatum 4X, Carbo vegetabilis 6X, Veratrum album 4X or Mercurius solubilis, according to the symptom picture.

In young piglets and calves:

Combined injections of VETOKEHL Not 5X + FORTAKEHL 5X + VETOKEHL Salm 6X.

Prophylaxis for the Mother animal:

Combined injections of VETOKEHL Muc 5X + VETOKEHL Nig 5X + VETOKEHL Sub 4X.

Non-specific, in Cattle:

Combined injections of VETOKEHL Sub 4X + FORTAKEHL 5X.

Additional homoeopathic treatment: Nux vom.Hom (Heel) + Veratrum album.

Distemper:

Initiation of Treatment: Combined injection of Ubiquinone comp. + Coenzyme comp. (Heel) + CHRYSOCOR.

Ongoing treatment: a weekly combined injection of VETOKEHL Sub 4X + VETOKEHL Not 5X + QUENTAKEHL 6X.

Eczema: (also Summer eczema/Sweet itch of Horses)

Combined injections of Ubiquinone comp. (Heel) + CITROKEHL.

Once weekly, combined injections of VETOKEHL Sub 4X + VETOKEHL Muc 5X + VETOKEHL Nig 5X, in alternation with VETOKEHL Not 5X + FORTAKEHL 5X + PEFRAKEHL 6X. Orally, SANUKEHL Cand 6X Drops

Empyema:

Initiation of treatment:

After lancing and aspiration of the pus, inject VETOKEHL Not 5X into the infected body cavity. Then combined intramusc. injections of VETOKEHL Sub 4X + VETOKEHL Not 5X.

Ongoing treatment:

Weekly combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X.

Endometritis: (Cattle)

Twice weekly combined injections of VETOKEHL Not 5X + Lachesis comp.(Heel) in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X.

Epicondylitis:

Twice weekly a combined injection (as in Huneke's Segmental Therapy) of VETOKEHL Muc 5X + VETOKEHL Nig 5X 1 ml. + Procaine 1% in the painful area, to produce wealing.

On days when no injection is given, VETOKEHL Not 5X Drops should be administered orally.

Epilepsy:

Twice weekly combined injections of VETOKEHL Not 5X + QUENTAKEHL 5X, in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X. Additionally, oral administration of MUSCARSAN 6X Drops (Sanum-Kehlbeck) or a weekly injection of MUSCARSAN (Ampoule) subcutan.

Equine Sarcoid:

twice-weekly combined injections simultaneously at two different location:

- Ubiquinone comp. (Heel) + CITROKEHL
- VETOKEHL Muc 5X + VETOKEHL Nig 5X + VETOKEHL Sub 4X + SANUVIS, after two injections exchange VETOKEHL Sub D4 for VETOKEHL Bov D5.

Erysipeloid: (Red fever) (Pigs)

Every 2-3 days a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X + Lachesis comp.(Heel).

Feline Colds: (see "Rhinitis and Conjunctivitis")**Furunculosis: (see also under "Pyodermia")**

Auto-isotherapy using animal's own blood.

Combined injection of VETOKEHL Muc 5X + SANUVIS, alternating weekly with VETOKEHL Not 5X + VETOKEHL Sub 4X.

Additionally, every morning 3-8 drops of SANUKEHL Staph 6X Drops, and every evening 5-10 drops of Mercurius solubilis 30X orally.

Gastritis:

Twice-weekly combined injections of FORTAKEHL 5X + Nux vomica Horn.(Heel), in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Twice daily, 4-8 drops of FORTAKEHL 5X Drops orally.

Gastrointestinal Catarrh:

See under “Gastritis”

Gingivitis: (and healing of the Teeth)

Combined injection of VETOKEHL Not 5X + PEFRAKEHL 6X.

In the mornings, 4-8 drops of Arnica 4X; in the evenings, 4-8 drops of Mercurius solubilis 30X.

Gonarthritis: Effusion to Empyema (See also under “Arthritis”)

Initiation of Treatment:

Where lancing is necessary, intra-articular injection of 1 ml. VETOKEHL Not 5X.

Otherwise treat as for arthritis.

Ongoing treatment:

Repeat lancing and injection every 2-4 days at given intervals.

Growth Disturbance: (Calves)

Once weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Muc 5X + VETOKEHL Nig 5X + CITROKEHL.

Orally, VETOKEHL Salm 6X Drops.

Hemiplegia: (also Paralyses of other origins)

Twice-weekly combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + CITROKEHL.

Hepatopathy:

A combined injection of Nux vomica Horn.(Heel) + Ubiquinone comp. + Coenzyme comp.

Twice-weekly combined injections of VETOKEHL Sub 4X + VETOKEHL Muc 5X + VETOKEHL Nig 5X, in alternation with FORTAKEHL 5X + PEFRAKEHL 6X + PINIKEHL 5X (Sanum-Kehlbeck).

Herpes infection:

Combined injections of VETOKEHL Not 5X + QUENTAKEHL 6X in alternation with Ubiquinone comp. + Coenzyme comp.(Heel).

GRIFOKEHL 5X Drops (Sanum-Kehlbeck) orally or a weekly injection of GRIFOKEHL 5X Ampoule.

Hydrocele:

Initiation of Treatment:

Lance and remove contents, then inject via the cannula VETOKEHL Not 5X + VETOKEHL Nig 5X.

Ongoing treatment:

Repeat the lancing and injection as may be required.

Ichthyosis: and other hyperkeratoses:

Twice-weekly combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Once daily, oral administration of 3-10 drops of Arsenicum album 30X.

Impetigo: Pyoderma, Impetiginous eczema

Once weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X.

In the mornings 3-8 drops of SANUKEHL Staph 6X Drops; in the evenings 3-10 drops of Mercurius solubilis 30X.

Impotence: Infertility

Twice-weekly combined injections of Ubiquinone comp. + Coenzyme comp.(Heel) in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS. Possibly also wealing to the left and right of the loin area, using a part of the injectable.

Infectious Rhinitis: Sniffles (Pigs)

Twice weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Not 5X, in alternation with VETOKEHL Nig 5X + CITROKEHL.

Inflammations of the Joints:

Once weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Not 5X, in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Influenzal infections:

Combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X + QUENTAKEHL 6X.

Injuries:

Combined injection of VETOKEHL Muc 5X + SANUVIS; topical application of MUCOKEHL 3X ointment.

Severe injuries: on alternate days, combined injections firstly of VETOKEHL Not 5X + PEFRAKEHL 6X + SANUVIS, then of VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Adjunctive oral homoeopathic treatment: Arnica + Hypericum + Beilis perennis. Where there is severe bleeding, also give Hamamelis, Millefolium and Thlaspi bursa pastoris.

Intestinal Parasites:

Once weekly over a period of 3 weeks, give a combined injection of VETOKEHL Sub 4X + VETOKEHL Salm 6X, in alternation with a combined injection of VETOKEHL Sub 4X + FORTAKEHL 5X.

Iridocyclitis: Iridochoroiditis

Combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X.

Twice daily, one drop of VETOKEHL Not 5X Drops in the conjunctival sac.

Iritis: (see under “Amaurosis”)**Lameness:** (Horses)

Twice weekly combined injections of VETOKEHL Muc 5X + SANUVIS, in alternation with VETOKEHL Not 5X + VETOKEHL Sub 4X.

Adjunctive homoeopathic treatment (e.g. Rhus tox., Arnica, Symphytum, Ginkgo bilob a)

Laminitis: (Horses)

Bloodletting.

Twice weekly injections of Nux vomica Horn.(Heel) in alternation with combined injections of VETOKEHL Muc 5X + SANUVIS.

Orally: Ginkgo biloba 6X Drops.

Leucopaenia: Pre-cancerous

Twice weekly combined injections of VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS, in alternation with Ubiquinone comp. + Coenzyme comp.(Heel).

Leucorrhoea (Fluor genitalis):

Combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X; twice weekly irrigate with 20 drops of VETOKEHL Not 5X + 1 dessertspoonful of SANUVIS diluted 1:5 in water.

Leukaemia:

Twice weekly combined injections of Ubiquinone comp. + Coenzyme comp.(Heel), in alternation with VETOKEHL Sub 4X + VETOKEHL Muc 5X + VETOKEHL Nig 5X.

Additionally, a few drops orally of VETOKEHL Bov 6X Drops.

Lyme Disease: (Borreliosis)

Twice weekly a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X.

Twice daily 3-8 drops of SANUKEHL Brucel 6X Drops orally.

Lymphadenitis: (See also under “Angina”)

Once weekly a combined injection of Ubiquinone comp. + Coenzyme comp.(Heel) + VETOKEHL Not 5X in alternation with VETOKEHL Muc 5X + SANUVIS.

Mammary Actinomycosis: (Pigs)

Twice-weekly combined injections of VETOKEHL Not 5X + PEFRAKEHL 6X, in alternation with VETOKEHL Nig 5X + CITROKEHL.

Mastitis:

During lactation, intramammary administration of “Mastitis Salbe Veyx ohne Antibiotika” (Veyx’s Mastitis Ointment, antibiotic-free) - a mixture with proteolytic action.

Chronic cases of mastitis should particularly be treated again at the point of drying off, and only by injection.

Acute (Colimastitis) of Cattle:

Combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X + SANUVIS in alternation with SANUKEHL Coli 7X + VETOKEHL Sub 4X. Several oral doses a day of SANUKEHL 6X (Coli or Staph) Drops.

In chronic diseases a mixture of Lachesis comp. + Ubiquinone comp (Heel) + CITROKEHL is injected simultaneously with the following applications in addition:

Chronic, of Cattle

Combined injections at intervals of 4 days: VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with PEFRAKEHL 6X + VETOKEHL Muc 5X. Orally, SANUKEHL 6X (Strep or Staph) depending on bacteriological test results.

Secretory Dysfunction:

Twice-weekly combined injections of VETOKEHL Not 5X + VETOKEHL Sub 4X.

Pyogenic Mastitis of Cattle:

Twice-weekly combined injections of VETOKEHL Not 5X + PEFRAKEHL 6X.

Fungal Mastitis of Cattle:

As for Pyogenic Mastitis, with the addition of SANUKEHL Cand 6X Drops orally.

Metabolic Disorder:

Intrav. injection of Coenzyme comp.(Heel); at the same time, a combined intram, injection of VETOKEHL Muc 5X + FORTAKEHL 5X.

Mycosis:

Combined injection of Ubiquinone comp. + Coenzyme comp.(Heel).

Once weekly, a combined injection of VETOKEHL Not 5X + PEFRAKEHL 6X + FORTAKEHL 5X, in alternation with PEFRAKEHL 6X + VETOKEHL Ver 5X.

In the mornings, oral administration of 4-8 drops of VETOKEHL Trich 5X Drops; in the evenings 4-8 drops of SANUKEHL Cand 6X Drops.

Topical application of PEFRAKEHL 3X ointment.

Trichophytosis:

A combined injection of Ubiquinone comp. + Coenzyme comp.(Heel).

Once weekly, a combined injection of PEFRAKEHL 6X + VETOKEHL Ver 5X + CITROKEHL, in alternation with PEFRAKEHL 6X + FORTAKEHL 5X + VETOKEHL Trich 5X.

Myelitis / Encephalitis:

Once weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X

Necrosis:

Combined injection of VETOKEHL Muc 5X + SANUVIS in alternation with VETOKEHL Nig 5X + Lachesis comp.(Heel).

Neoplasia:

Twice-weekly combined injections of Ubiquinone comp. + Coenzyme comp. (Heel) in alternation with VETOKEHL Sub 4X + VETOKEHL Nig 5X.

Nephritis:

Once weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Additionally, a daily oral dose of 4-10 drops of Mercurius solubilis 30X.

Nephrosis: (Dogs, Cats)

Once weekly, a combined injection of VETOKEHL Nig 5X + VETOKEHL Sub 4X + CITROKEHL.

Orally, in daily alternation, 1 tablet of VETOKEHL Not 5X, then 3-8 drops of QUENTAKEHL 5X, then 3-8 drops of PEFRAKEHL 5X.

Neuritis:

Once weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + VETOKEHL Sub 4X.

For small animals, additionally an intramusc. injection of VITAMIN B COMPLEX SANUM.

Osteochondrosis:

Twice weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Nig 5X + CITROKEHL, in alternation with VETOKEHL Muc 5X + SANUVIS.

Weak Leg Syndrome in Turkeys: Add VETOKEHL Nig 5X Drops + CITROKEHL to the drinking water on 3-4 occasions.

Osteomyelitis:

Once weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X, in alternation with VETOKEHL Muc 5X + SANUVIS.

Otitis externa: (Dogs, Cats)

After cleansing the ear, insert VETOKEHL Not 5X Drops in daily alternation with FORTAKEHL 5X Drops.

A weekly combined injection of VETOKEHL Muc 5X + SANUVIS, and a weekly oral dose of Thuja 6X tablets or globules. On the days of injection apply no VETOKEHL Not of FORTAKEHL.

Otosclerosis: Endobiosis of the inner ear (Hardness of hearing in elderly dogs)

Once weekly a combined injection of VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Twice daily, an oral dose of 5 drops of Crataegus 4X Drops.

Ovarian Cysts: (Cattle)

Twice weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Muc 5X + VETOKEHL Nig 5X.

Panaritium: (Whitlow)

Once weekly, a combined injection of VETOKEHL Not 5X + PEFRAKEHL 6X.

On alternating days, topical application several times a day of VETOKEHL Not 5X Drops, then VETOKEHL Nig 5X Drops, then VETOKEHL Muc 5X Drops, massaged in.

Pancreatic Insufficiency: (Dogs, Cats)

Once weekly, a combined injection of VETOKEHL Nig 5X + CITROKEHL.

Orally, on alternate days, 3-8 drops of FORTAKEHL 5X Drops, then 3-8 drops of PEFRAKEHL 5X Drops.

Orally, daily in the evening 3 drops of ZINKOKEHL D3.

Panophthalmia:

Twice weekly, a combined injection of VETOKEHL Not 5X + QUENTAKEHL 6X + SANUVIS. As eye-drops, 1 drop VETOKEHL Not 5X Drops in both eyes.

Paratuberculosis (tubercular constitution, also known as Latentia or Johne's Disease):

Tuberculosis-Chondritosis. In this case the tubercle bacilli are present in a low-valency chondritic stage and can attack practically any organ of the body.

Once weekly, a combined injection of VETOKEHL Nig 5X + CITROKEHL, in alternation with VETOKEHL Nig 5X + VETOKEHL Sub 4X. (After the first cycle of treatment, replace the VETOKEHL Sub 4X with VETOKEHL Bov 5X.)

Additionally, one daily oral dose of 3-8 drops of SANUKEHL Myc 6X Drops.

Parodontosis: (Dogs, Cats)

Soak a small roll of cotton wool with 5-10 drops of PEFRAKEHL 5X Drops, tuck it between the animal's inner cheek and the affected gum, and leave it in place for 4-5 hours. Renew it if it becomes discoloured and begins to smell putrid.

On alternate weeks, a combined injection of VETOKEHL Nig 5X + CITROKEHL, then VETOKEHL Not 5X + SANUVIS.

Parvovirosis: (Dogs, Cats)

Twice weekly, a combined injection of VETOKEHL Not 5X + QUENTAKEHL 6X + FORTAKEHL 5X.

Adjunctive homoeopathic treatment, orally: in the mornings Colchicum 4X, in the evenings OKOUBASAN 2X Drops.

Prostatitis:

Once weekly, a combined injection of VETOKEHL Not 5X + PEFRAKEHL 6X, in alternation with VETOKEHL Nig 5X + CITROKEHL.

Pulmonary Emphysema: Heaves (Horses)

Once weekly a combined intramusc. injection of Ubiquinone comp. + Coenzyme comp.(Heel), in alternation with VETOKEHL Sub 4X + VETOKEHL Muc 5X + VETOKEHL Nig 5X.

Once weekly an injection of FORMASAN in the two "lung points" ("Gateway of the Wind") on either side of the withers.

Pyodermia:

(See also under “Impetigo”)

Twice weekly an injection: VETOKEHL Not 5X + VETOKEHL Sub 4X combined, in alternation with PEFRAKEHL 6X.

Additional oral adjunctive treatment: One daily dose of Mercurius solubilis 30X.

Pyogenic Mastitis:

(See under “Mastitis”)

Pyometra: (Dogs, Cats)

Twice weekly, a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X in alternation with VETOKEHL Muc 5X + VETOKEHL Nig 5X + SANUVIS.

Rectal Carcinoma: (also Carcinoma of the Circumanal gland in Dogs)

Once weekly a combined injection of Ubiquinone comp. + Coenzyme comp. (Heel).

On alternating days, one suppository of NIGERSAN 3X, then of PEFRAKEHL 3X, then of MUCOKEHL 3X.

Retinitis:

Once weekly a combined injection of VETOKEHL Muc 5X + SANUVIS + Retina suis Injeel + Hepar suis Injeel + Hypothalamus suis Injeel.

Rheumatism:

Once weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Nig 5X, in alternation with VETOKEHL Bov 5X + SANUVIS.

In the mornings, 1 tablet of VETOKEHL Nig 5X; in the evenings, 3-8 drops of SANUKEHL Brucel 6X Drops.

Rhinitis, Chronic:

Once weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Nig 5X + SANUVIS.

Additionally, 1 tablet daily of FORTAKEHL 5X Tablets.

Rhinitis and Conjunctivitis: (e.g. Feline colds)

A weekly combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X, alternating with Lachesis comp.(Heel).

Oral administration of Hepar sulphuris 6X drops or globules.

Roaring: (Horse)

Twice-weekly combined injections of VETOKEHL Not 5X + VETOKEHL Nig 5X, in alternation with VETOKEHL Muc 5X + CITROKEHL.

Senile Phenomena: (see also under individual organs, also Apoplexy)

Where the cause is predominantly endobiontic: at 14-day intervals: VETOKEHL Sub 4X (intramusc.) alternating with VETOKEHL Muc 5X + SANUVIS (combined intradermal).

Where the cause is predominantly paratubercular: at 14-day intervals: VETOKEHL Sub 4X (intramusc.) alternating with VETOKEHL Nig 5X + CITROKEHL (combined intradermal).

Scrofulosis, Lymphatism:

One 14-day combined injection of VETOKEHL Sub 4X + VETOKEHL Nig 5X + CITROKEHL.

Septic Fever:

Twice weekly, a combined injection of VETOKEHL Not 5X + PEFRAKEHL 6X + SANUVIS in alternation with VETOKEHL Nig 5X + CITROKEHL.

Spavin: (Exostosis of Horses)

Intramusc. injection of Coenzyme comp.(Heel) and, at the same time, a combined injection of VETOKEHL Muc 5X + SANUVIS, in alternation with VETOKEHL Nig 5X + VETOKEHL Sub 4X + CITROKEHL.

Additional oral treatment: Combination of Hekla lava 6X + Silica 6X.

Sterility:

Endobiont deficiency!!

Twice weekly, a combined injection of VETOKEHL Muc 5X + SANUVIS + Ovarium suis Injeel (Heel)

Stomatitis ulcerosa:

Megadoses of vitamins!

Twice weekly a combined injection of VETOKEHL Not 5X + QUENTAKEHL 6X, in alternation with VETOKEHL Not 5X + VETOKEHL Sub 4X.

Strangles: (Horses)

Twice weekly a combined injection of VETOKEHL Not 5X + VETOKEHL Sub 4X + SANUVIS, in alternation with Nux vomica Hom.+ Coenzyme comp. (Heel); additionally SANUKEHL Strep 6X Drops orally.

Tonsillitis:

See under “Angina”

Tympanism, Tympanites:

Combined intrav. injection of Coenzyme comp. + Nux vomica Horn.(Heel); at the same time, a combined intram, or subcutan. injection of VETOKEHL Muc 5X + FORTAKEHL 5X.

Additional oral treatment: Veratrum album 6X.

Urethritis:

Twice weekly, a combined injection of VETOKEHL Muc 5X + SANUKEHL Coli 7X + SANUVIS, in alternation with VETOKEHL Nig 5X + CITROKEHL.

Urticaria:

Once weekly, a combined injection of VETOKEHL Sub 4X + VETOKEHL Muc 5X + SANUVIS, in alternation with VETOKEHL Nig 5X + FORTAKEHL 5X + CITROKEHL.

Vascular diseases of the Eye, Cataract:

MUCOKEHL 5X eye-drops to be administered daily, two applications of 1 drop into the eye. Once weekly a combined injection of VETOKEHL Sub 4X, VETOKEHL Muc 5X and SANUVIS.

Advice: Eye-drops should always be administered in the outer angle of the eye, i.e. the one nearer to the ear. In the inner angle, nearer to the nose, the lachrymal canaliculi are situated, and any medicament administered here - ointment or drops - will flow directly down into the rhinopharynx without having enough time for therapeutic action. Inserted at the outer angle, the remedy has to pass across the whole of the eye, and its action can be the better assured.

Viral Infection:

Acute: Intraven. combined injection of Ubiquinone comp. + Coenzyme comp.(Heel); at the same time, intramusc. combined injection of VETOKEHL Not 5X + QUENTAKEHL 6X.

Chronic: Twice weekly, a combined injection of VETOKEHL Sub 4X + QUENTAKEHL 6X, in alternation with VETOKEHL Sub 4X + VETOKEHL Muc 5X + SANUVIS.

Adjunctive oral homoeopathic treatment: (e.g. Aconite, Belladonna, Bryonia, Ferrum phosphoricum).

Warts:

Once weekly, a combined injection of CITROKEHL + VETOKEHL Sub 5X + VETOKEHL Nig 5X, in alternation with VETOKEHL Muc 5X + SANUVIS.

Additional oral treatment: Thuja 4X + Causticum 6X Drops.

Wounds:

Slow-healing and old wounds: Topical application of VETOKEHL Muc 5X Drops alternating daily with VETOKEHL Not 5X Drops, 10 drops in each case.

Fresh wounds: Topical application of VETOKEHL Muc 5X Drops, either massaged in or dropped on to the wound. Where scar formation is wanting, combined injections of VETOKEHL Muc 5X + SANUVIS can be given around the wound.

Alternative suggestion: A dressing on which MUCOKEHL 3X ointment has been spread to the thickness of the blunt edge of a knife-blade.

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