



HELVET VETERYNARY PREPARATIONS FOR PRODUCTIVE LIVESTOCK

Recommendations for use



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COMPANY PRESENTATION

We have been working since 1995

1995:

establishment of the LLC Helvet company. The Helvet company was first in Russia to register homeopathic veterinary medications (Heel, Germany) and carry out their delivery.

1998:

specialists of the company created the first domestic complex homeopathic veterinary drug Liarsin. The Helvet company starts its own production of complex homeopathic preparations for veterinary medicine.

1999-2005:

range of products was expanded to 10 names. The preparations are produced in a variety of dosage forms: injections, oral solutions, tablets, topical agents. Establishment of the Helvet companies group, which consists of LLC AleksAnn (manufacturer) and LLC Helvet (supplier).

2005-present time:

range of products of the Helvet companies group has expanded to 18 items of complex veterinary drugs in various dosage forms. All products are registered. New developments are in the process of registration.

TODAY

The group of the Helvet companies is Russia's largest developer, manufacturer and supplier of complex homeopathic preparations for productive animals. It has its own certified industrial base (GMP since 2013). The company's products are successfully used in livestock farms in different regions of Russia – from Karelia to the Krasnodar Territory. The company's specialists are working on development of new drugs, while the produced drugs receive certificates and pass all required tests. The company's specialists are constantly conducting large scale fundamental research, within which they are studying mechanisms of action of individual components and preparations, creating evidence base of their effectiveness, and developing new formulations.

Research work is carried out in close cooperation with the leading veterinary and agricultural academies, including the Moscow State Academy of Veterinary Medicine and Biotechnology named after K.I. Scriabin, the St. Petersburg State Academy of Veterinary Medicine, Kostroma State Agricultural Academy, Kazan Academy of Veterinary Medicine, and others. Effectiveness of the created drugs is constantly confirmed by both scientific research and experience of practical application of preparations by veterinarians of livestock farms in different regions of the country.

Availability of drugs throughout the country and their timely delivery to customers is one of our priorities and of successfully solved problems. Distribution network of the Helvet group of companies covers the whole territory of Russia, and its representative offices are operating in Belarus, Ukraine and Kazakhstan.





I. REPRODUCTION

HELVET DRUGS USED FOR IMPROVEMENT OF THE HERD REPRODUCTION INDICATORS

RETENTION OF PLACENTA:
Uterogin

ACUTE ENDOMETRITIS:
Uterogin

CHRONIC ENDOMETRITIS:
Mastometrin
Liarsin

HYPOVARIANISM:
Ovariovit
Liarsin

OVARIAN CYSTS: OVARIOVIT
Liarsin

PREVENTION OF EMBRYONIC MORTALITY:
Ovariovit
Liarsin

SUBINVOLUTION OF UTERUS:
Uterogin
Liarsin
Ovariovit

PREVENTION OF GYNECOLOGICAL PATHOLOGY IN THE FRESH PERIOD:
Uterogin
Liarsin
Travmatin

INCREASING OF INSEMINATION PERFORMANCE:
Ovariovit
Uterogin

UTEROGIN



PROLONGED UTEROTONIC EFFECT



Bronze medal of the 17th Russian Agricultural Exhibition «Golden Autumn» 2015.

DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (per 1,000 ml): Atropa belladonna Ø 200 µl, Cimicifuga racemosa Ø 45 µl, Echinacea purpurea Ø 45 µl, Hamamelis virginiana Ø 0.45 µl, Matricaria recutita Ø 30 µl, Secale cornutum Ø=D1 100 µl, Hepar sulfuris tritunation D4 1 g, Calcium carbonicum Hahnemanni tritunation D4 1.5 µg.

EFFECTS:

- 🌿 Uterotonic
- 🌿 Anti-inflammatory
- 🌿 Enhances contractile activity of the myometrium

INDICATIONS FOR USE:

- 🌿 Prevention and treatment of retention of placenta Acute endometritis
- 🌿 Subinvolution of uterus
- 🌿 Hypotonia/atonía of uterus during insemination

Uterogin has directional effect on the amplitude and strength of myometrium contractions, increases production of anti-inflammatory cytokines and regulates production of proinflammatory cytokines by endometrium, which prevents development of inflammation. In addition, application of Uterogin allows for increasing the percentage of productive insemination by increasing the contractility of the uterus.

TOLERANCE IS NOT BUILT UP!

	Blockers of myometrium β-adrenoreceptors	Synthetic analogues of oxytocin	Uterogin
Uterotonic effect	yes	insignificant	yes
Effect on contractile activity of myometrium	increase	Increase	increases
Duration of effect on the myometrium	short-acting	short-acting	Prolonged action (more than 12 hours)
Anti-inflammatory effect	no	no	yes
Limitations of use	yes	yes	no
Compatibility with other drugs	not with all	not with all	compatible
Possibility of excluding antibiotic therapy in inflammatory diseases of the uterus	no	no	yes
Side effects	not determined	possible	not possible

APPLICATION OF THE DRUG ALLOWS:

- Prevention of retention of placenta
- Fast and uncomplicated stimulation of the placenta expulsion upon its retention
- Reduction of treatment time of endometritis
- Minimization of the risk of obstetric complications
- To increase the percentage of productive insemination with uterine hypotonia/atonía

METHOD OF ADMINISTRATION: intramuscular, subcutaneous injection

SINGLE DOSE:

- cows* – 5.0 ml
- goats, sheep – 3.0 ml

RECOMMENDATIONS ON UTEROGIN APPLICATION:**

Prevention of retention of placenta – once within 1 hour after calving.

Stimulation of the placenta expulsion upon its retention – 6 hours after calving, once or twice with an interval of 12-24 hours.

Prevention of acute postpartum endometritis – once daily on the 1st, 2nd, 3rd, 5th and 7th (if necessary) day after calving.

Treatment of acute endometritis – 1 time per day. Duration of therapy is determined individually (average course of 4-6 days).

Subinvolution of uterus – 3 injections with an interval of 2-3 days. Liarsin – 1-2 injections with an interval of 1 week (depending on the severity of the process). Ovariovit – 1-2 injections with an interval of 1 week in the presence of ovarian pathologies.

Hypotonia/atonía of uterus during insemination – once before insemination (30-60 minutes).

* If the animal weights more than 600 kg, the drug is administered at a dose of 1.0 ml per 100 kg.

** Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest the dosing schedule, adapted to its environment in the best possible way.

MASTOMETRIN



DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (per 1,000 ml): Juniperus sabina Ø 30 µl, Lachesis mutus D4 1 µl, Pulsatilla pratensis Ø 0.03 fl, Sepia gruneris Ø=D1 0.1 µl, АСД-2Ф 10 pl.

EFFECTS:

- 🌿 Anti-inflammatory
- 🌿 Restores contractile function of the uterine muscles
- 🌿 Stimulates tissue immunity of endometrium and mammary gland
- 🌿 Provides complete regeneration of endometrial epithelium with preservation of uterine glands

INDICATIONS FOR USE:

- 🌿 Chronic endometritis
- 🌿 Mastitis

Mastometrin relieves inflammation and accelerates the process of restoration of the damaged endometrium, providing the conditions for preservation of its secretory function (production of prostaglandins F2-alpha). Mastometrin components have anti-inflammatory effect on myometrium and mammary gland tissues. Mastometrin is particularly effective in chronic processes because it activates tissue immunity.

TOLERANCE IS NOT BUILT UP!

	Blockers of myometrium β-adrenoreceptors	Antibacterial agents	Mastometrin
Anti-inflammatory effect	no	no	pronounced
Effect on contractile activity of myometrium	briefly increase	no	restores (prolonged action)
Effect on the mammary gland functions	no	no	restores
Effect on tissue immunity	no	have no effect or suppress	stimulates
Regeneration of mucous membranes of the genital tract	have no effect	have no effect	stimulates
Antibacterial action	no	direct	indirect
Drug resistance	no	yes	no
Side effects	Possible	possible	no
Limitations on meat and milk	no	yes	no

APPLICATION OF THE DRUG ALLOWS:

- Restoration of the myometrium tonicity in chronic endometritis
- reduction of the period of treatment of chronic endometritis and mastitis
- Creation of favorable conditions for the implantation of an embryo
- Reduction of the risk of recurrence of obstetrical pathologies

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows* – 5.0 ml
- goats, sheep – 3.0 ml

RECOMMENDATIONS ON MASTOMETRIN APPLICATION:*

Chronic endometritis: 3-5 injections with an interval of 2-3 days. Liarsin – once. In the presence of soreness, inflammation of oviducts – Travmatin, 1-2 injections with an interval of 5 days.

Mastitis: 1 time per day in conjunction with Travmatin (possibly in one syringe), 3-5 injections (**injection of Mastometrin is not recommended after the 6th month of pregnancy!**).

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, adapted to its environment in the best possible way.

OVARIOVIT



NON-HORMONAL DRUG

RESTORATION OF ENDOCRINE MECHANISMS OF SEXUAL CYCLE REGULATION



Bronze medal of the 17th Russian Agricultural Exhibition «Golden Autumn» 2015.

DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (per 1,000 ml): Turnera diffusa Ø=D1 10 µl; Aquilegia vulgaris Ø 4.5 µl; Pulsatilla pratensis Ø 0.6 nl; Aristolochia clematidis Ø 3 µl; Aurum jodatatum D4 trituration 0.1 g; Sepia gruneris Ø=D1 20 pl; Calcium carbonicum D4 trituration 10 µl.

EFFECTS:

- 🌿 Regulates ovarian function
- 🌿 Activates production of gonadotropic hormones (FSH and LH)
- 🌿 Exhibits estrogen-like activity
- 🌿 Promotes formation of fully functional dominant follicle
- 🌿 Normalizes sexual cycle

INDICATIONS FOR USE:

- 🌿 Ovarian hypofunction
- 🌿 Sexual cycle disorders (including anovulatory sexual cycle)
- 🌿 Depressed conception rate (multiple overlapping)
- 🌿 Ovarian cysts
- 🌿 Persistent corpus luteum

Ovariovit represents a possibility to solve hormonal problems without the use of synthetic analogues of reproductive and releasing hormones. The drug allows to restore the natural hormonal balance of a cow without having a negative effect on the organism, and maintains the reproductive system health.

TOLERANCE IS NOT BUILT UP!

	Hormonal drugs (releasing hormones, estrogens)	Ovariovit
Effect	direct (replacement therapy)	indirect
Effect duration	short	prolonged
Effect on the animal's hormonal background	negative	normalizes
Prevention of fetal mortality	No	yes
Side effects	yes	no
Contraindications	yes	no
Limitations for meat	yes	no
Negative effect of the product on the human organism	yes	no

APPLICATION OF THE DRUG ALLOWS:

- Restoration of the animal reproductive function
- To increase the percentage of productive inseminations
- Prevention/reduction of embryonic mortality
- Elimination of the hormonal agents application

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows* – 5.0 ml
- goats, sheep – 3.0 ml

RECOMMENDATIONS ON OVARIOVIT APPLICATION:*

Ovarian hypofunction **: 1-3 injections with an interval of 5 days. Liarsin – once.

Ovarian cysts: once a week, 3-4 injections in conjunction with Liarsin.

Persistent corpus luteum: 2-3 injections with an interval of 3 days. Liarsin – once.

Increasing of insemination productivity: once, 30-60 minutes before insemination.

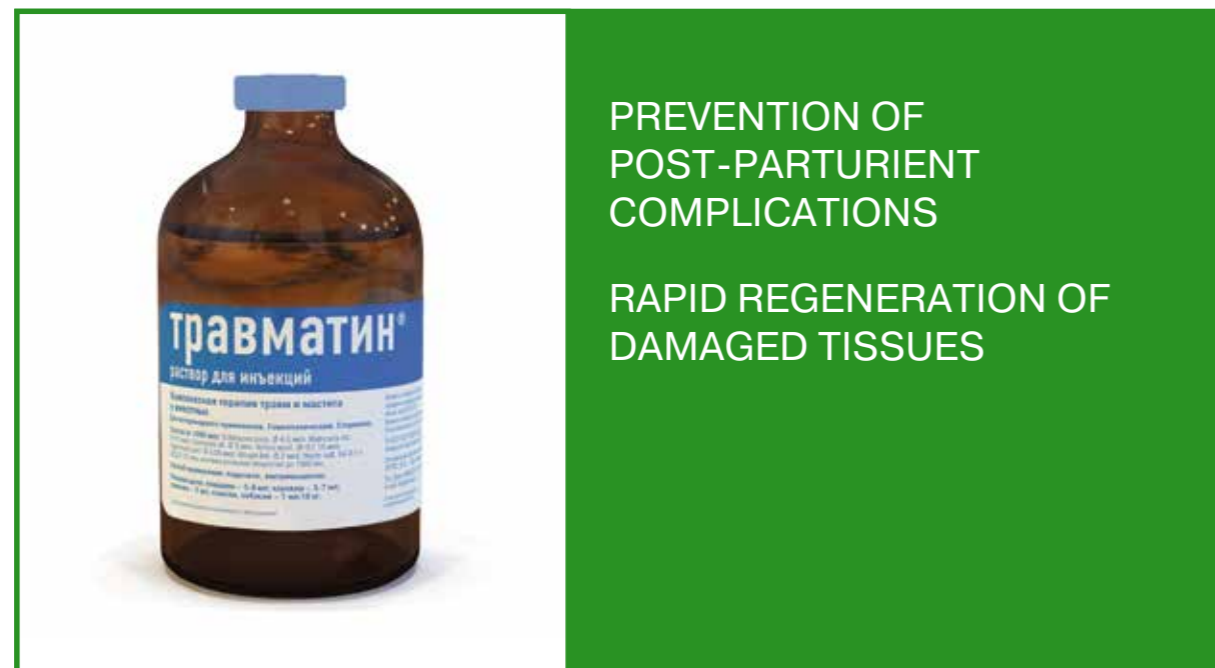
Prevention of fetal mortality***: in 5-6 and 25-30 days after insemination. In conjunction with Liarsin.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, adapted to its environment in the best possible way.

** In severe hypofunction: Ovariovit + Liarsin, 3-5 injections with an interval of 5 days.

*** In case of Ovariovit administration in the day of insemination, injection of Ovariovit on the 5th-6th day is skipped.

TRAVMATIN



PREVENTION OF
POST-PARTURIENT
COMPLICATIONS

RAPID REGENERATION OF
DAMAGED TISSUES

DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (per 1000 ml): Echinacea purpurea Ø 4.5 µl; Matricaria recutita Ø 4.5 µl; Calendula officinalis Ø 3 µl; Arnica montana Ø=D1 15 µl; Hypericum perforatum Ø 0.03 µl; Hepar sulfuris D4 0.1 g; Atropa belladonna Ø 2 µl; АСД-2 15 pl.

EFFECTS:

- 🌿 Anti-inflammatory
- 🌿 Analgesic
- 🌿 Relieves post-traumatic edema
- 🌿 Stimulates regeneration of tissues

INDICATIONS FOR USE:

- 🌿 Injuries of any etiology
- 🌿 Parturition process (prevention of birth traumas, pathologic labor)
- 🌿 Acute inflammatory process accompanied by pain reaction (mastitis, arthritis, etc.)

Travmatin combines different pharmacological properties required for the treatment of injuries and inflammatory processes: anti-inflammatory, analgesic, angioprotective, hemostatic, bacteriostatic, stimulates tissue regeneration.

TOLERANCE IS NOT BUILT UP!

	Anti-inflammatory agents	Travmatin
Anti-inflammatory effect	pronounced	pronounced
Wound healing effect	no	pronounced
Anti-edema effect	pronounced	pronounced
Analgesic effect	pronounced	yes
Tissue immunity	have no effect or suppress	stimulates
Side effects	yes	no
Compatibility with other drugs	not with all	with all
Contraindications	multiple	no
Overdose	possible	not possible
Prolonged application	not recommended	possible
Soreness upon administration	possible	no
Waiting period	yes	no
Effect on milk production	possibility of reduction	has no negative effect

APPLICATION OF THE DRUG ALLOWS:

- Rapid resolution of inflammatory process
- Minimization of consequences of birth traumas
- Elimination of antibiotics application

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0-7.0 ml
- goats, sheep – 3.0 ml

RECOMMENDATIONS ON TRAVMATIN APPLICATION:*

Injuries of any etiology, wounds: 1-2 injections.

Injuries of teats and udder, hematomas: less than 24 hours after the injury – once. More than 24 hours after injury or in the presence of blood in milk: on the first day – 1-2 injections into the supramammary fold 1-2 times a day, after that – in the presence of soreness and swelling – 1-3 injections with an interval of 24 hours. Travma-gel® – topically on the affected areas until the disappearance of the signs of inflammation.

Mastitis: 1 time per day in conjunction with Mastometrin (possibly in one syringe), 3-5 injections.

Wounds, bruises, sprains, pain syndrome: 1-2 times per day. Duration of therapy is determined individually.

Prevention of birth traumas, stimulation of wound healing: 1-2 times during calving.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule that is adapted to its environment in the best possible way.

TRAVMA-GEL



DOSAGE FORM AND FORM OF PRESENTATION:

gel for external use in 75 ml and 500 ml vials.

ACTIVE INGREDIENTS (in 1000 ml): Echinacea purpurea Ø 3.5 ml; Matricaria recutita Ø 3.5 ml; Calendula officinalis Ø 3.6 ml; Arnica montana Ø=D1 0.15 ml; Hypericum perforatum Ø 6 ml; Hepar sulfuris D4 2 g; Atropa belladonna Ø 0.1 ml; ASD-2 1 µl.

EFFECTS:

- 🌿 Anti-inflammatory
- 🌿 Promotes resorption of traumatic edema
- 🌿 Promotes tissue regeneration

INDICATIONS FOR USE:

- 🌿 All kinds of external injuries
- 🌿 Birth injuries
- 🌿 Treatment of postoperative sutures

TOLERANCE IS NOT BUILT UP!

	Aerosol formulations for topical application	Travma-gel
Anti-inflammatory effect	in some	yes
Antibacterial action	yes	indirect
Wound healing effect	in some	yes
Hemostatic effect (capillary bleeding)	no	yes
Tissue immunity	have no effect	stimulates
Possibility of prolonged application	no	yes
Side effects	possible	no
Waiting period	in some	no

APPLICATION OF THE DRUG ALLOWS:

- Creation of protective film on the wound surface
- Acceleration of tissue regeneration
- Reduction of treatment duration
- Eliminate application of topical antibiotics

METHOD OF ADMINISTRATION: topical application

RECOMMENDATIONS ON TRAVMA-GEL APPLICATION:*

Calving: topically on the vulva and vaginal portion of the cervix in the presence of ruptures of soft tissues.

Fissures of teats: topically, 1–2 times per day.

Skin damages: topically, 1–2 times per day.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule that is adapted to its environment in the best possible way.



II. MILK PRODUCING ABILITY

HELVET DRUGS USED FOR INCREASING OF MILK PRODUCTIVITY

PREVENTION OF KETOSIS IN THE PERIOD OF MILK YIELD INCREASING:

Liarsin

KETOSIS (INCLUDING SUBCLINICAL):

Kovertal

MASTITIS:

Mastometrin

Travmatin

LATE RICKETS:

Kaforsen

TECHNOLOGICAL STRESS:

Fospasim

KOVERTAL



DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (per 1000 ml): Chelidonium majus Ø 0.6 pl; Lycopodium clavatum Ø=D1 0,15 fl; Veronica officinalis Ø 30 µl; Silybum marianum Ø 45 µl; Citrullus colocynthis Ø=D1 15 nl; Taraxacum officinalis Ø 40 µl.

EFFECTS:

- 🌿 Hepatoprotective
- 🌿 Regulates ammonia metabolism, glucose balance
- 🌿 Increases protein-synthetic and detoxification function of the liver

INDICATIONS FOR USE:

- 🌿 Ketosis
- 🌿 Non-infectious liver diseases (hepatitis, hepatosis)

Kovertal controls the metabolic function of the liver, thus allowing to avoid exhaustion of an animal and lactation failure, and also to improve quality characteristics of milk (fat, protein). Therefore, Kovertal is necessary during periods of increasing of milking capacity and achievement of maximum milk productivity.

TOLERANCE IS NOT BUILT UP!

	Other veterinary hepatoprotectors		Kovertal
	oral	injectable	
Antioxidant effect	yes	no	yes
Membrane-protective effect	moderate	moderate	pronounced
Activation of hepatocellular cycles /glucose metabolism; detoxification of ammonia	indirect	indirect	yes
Metabolic effect	yes	yes	yes
Antitoxic effect	moderate	moderate	pronounced
Anti-cholestatic effect	yes	no	yes
Choleretic effect	moderate	no	moderate
Blood supply of the liver	have no effect	improves	improves
Regulation of gastrointestinal tract motor function	indirect	no	yes
Application rate	prolonged	prolonged	short course

APPLICATION OF THE DRUG ALLOWS:

- Restoration of liver function, prevention of its fatty degeneration
- Reduction of the level of ketone bodies
- Normalization of fat/protein ratio in milk
- Activation of the process of elimination of antibiotics from the organism
- Extension of the period of maximum milk productivity
- To increase food and biological value of milk

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0 ml
- goats, sheep – 3.0 ml

RECOMMENDATIONS ON KOVERTAL APPLICATION:*

Ketosis: 4-6 injections with an interval of 24 hours. Control of ketone bodies (urine analysis, blood biochemistry).

Hepatitis: 1 time a day for 7-10 days.

In the combined therapy in case of poisoning: 1 time a day for 4-5 days.

During the period of maximum productivity (2-3 month of lactation): 5-6 injections with an interval of 3-5 days.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, which is adapted to its environment in the best possible way.

LIARSIN



PRESERVES MILK PRODUCTIVITY IN ENERGY IMBALANCE

OPTIMIZES RUMINAL DIGESTION

Silver medal of the 17th Russian Agricultural Exhibition «Golden Autumn» 2015.

DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (IN 1,000 ML): Lycopodium clavatum Ø=D1 1nl; Acidum arsenicosum Ø=D2 0.01 nl; Phosphorus Ø=D3 3.0x10⁻²⁹ l.

EFFECTS:

- 🌿 Regulation of metabolism (purines and glucose balance)
- 🌿 Stimulation of cellular metabolism (due to ADP-ATP cycle and phosphatases)
- 🌿 Improves ruminal digestion
- 🌿 Adaptogenic

INDICATIONS FOR USE:

- 🌿 Prevention of ketosis, acidosis
- 🌿 Transition to a high-energy diet
- 🌿 Prevention of gastrointestinal diseases
- 🌿 In comprehensive treatment of chronic diseases

Liarsin is a metabolite, which allows to minimize consequences of unbalanced feeding, regulates processes of gluconeogenesis, and promotes rumen microflora adaptation to the diet of lactating cows. Phosphorus contained in Liarsin, activates energy metabolism and protein-synthetic processes. Therefore, Liarsin reduces the risk of acidosis and ketosis, ensuring normal course of calving and post-natal period.

TOLERANCE IS NOT BUILT UP!

	Adaptogens	Liarsin
Metabolic effect	in some	yes
Effect on the rumen motility	no	yes
Hepatoprotective effect	in some	moderate
Prevents dysplasia of gastrointestinal mucosa	no	yes
Overdose	possible	not possible
Soreness upon administration	yes	no
Antioxidant effect	in some	yes

APPLICATION OF THE DRUG ALLOWS:

- Correction of metabolic disorders in dry cows
- To increase viability of animal yield
- Prevention of ketosis and acidosis
- Implementation of milk productivity potential of animals
- To increase the effectiveness of chronic diseases treatment

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0 ml
- calves, goats, sheep – 3.0 ml
- goatlings, lambs – 2.0 ml

RECOMMENDATIONS ON LIARSIN APPLICATION:*

Prevention of ketosis, acidosis: once 7-10 days before calving. For highly productive animals – 2 times 14-20 days and 7-10 days before calving. After calving – on the 3rd and 5th day.

Dyspepsia in calves (in complex therapy): 2-3 injections with an interval of 24-48 hours.

Food intoxication and poisoning (in complex therapy): 1-3 injections with an interval of 2-3 days.

Restoration of metabolic processes after previous diseases and in emaciated animals: 2-3 injections with an interval of 5-7 days.

In comprehensive treatment of chronic diseases: 1-2 injections with an interval of 5-7 days.

Prevention of fetal mortality (in conjunction with Ovariovit): 1 injection on the 5-6 day and on the 25-30 day.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, which is adapted to its environment in the best possible way.

Prevention of metabolic disorders during dry period is the pledge of high yields of milk!

KAFORSEN



DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (in 1,000 ml): Calcium carbonicum Hahnemanni D4 trituration 500 mg; Calcium phosphoricum D4 trituration 500 mg; Calcium fluoratum D4 trituration 500 mg; Acidum silicicum D4 trituration 50 mg; Phosphorus Ø=D3 50 pl.

EFFECTS:

- 🌿 Regulates mineral metabolism and normalizes the Ca:P ratio
- 🌿 Increases absorption of calcium from the diet
- 🌿 Promotes calcium deposition in bones

INDICATIONS FOR USE:

- 🌿 Hypocalcemia
- 🌿 Prevention and treatment of diseases associated with the violation of Ca:P metabolism (including rickets, late rickets, osteoporosis)

Active ingredients making up **Kaforsen** support an optimal level of macronutrient elements in blood, which is necessary for ensuring of physiologically important processes, including milk secretion. Not being a hormonal drug, Kaforsen has an effect on the parathyroid hormone and calcitonin balance, stimulates bone mineralization, and prevents development of osteodystrophy. It can be used in the late dry period.

TOLERANCE IS NOT BUILT UP!

APPLICATION OF THE DRUG ALLOWS:

- To ensure a «productive longevity»
- To receive healthy posterity

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0 ml
- calves, goats, sheep – 3.0 ml
- goatlings, lambs – 2.0 ml

RECOMMENDATIONS ON KAFORSEN APPLICATION:*

Late rickets, osteoporosis: as a prophylactic measure: from the 8th month of pregnancy – 1 time per week, from the 9th month – 1 time in two weeks. With the purpose of treatment: 3-4 injections with an interval of 3 days, and then 4-5 injections once a week.

Parturient paresis: as a prophylactic measure: from the 8th month of pregnancy – 1 time per week, from the 9th month – 1 time in two weeks. With the purpose of treatment: once a day, course of 4-5 injections (can be administered intravenously with calcium and Liarsin), and then, depending on the general condition and the process dynamics, 2-3 injections.

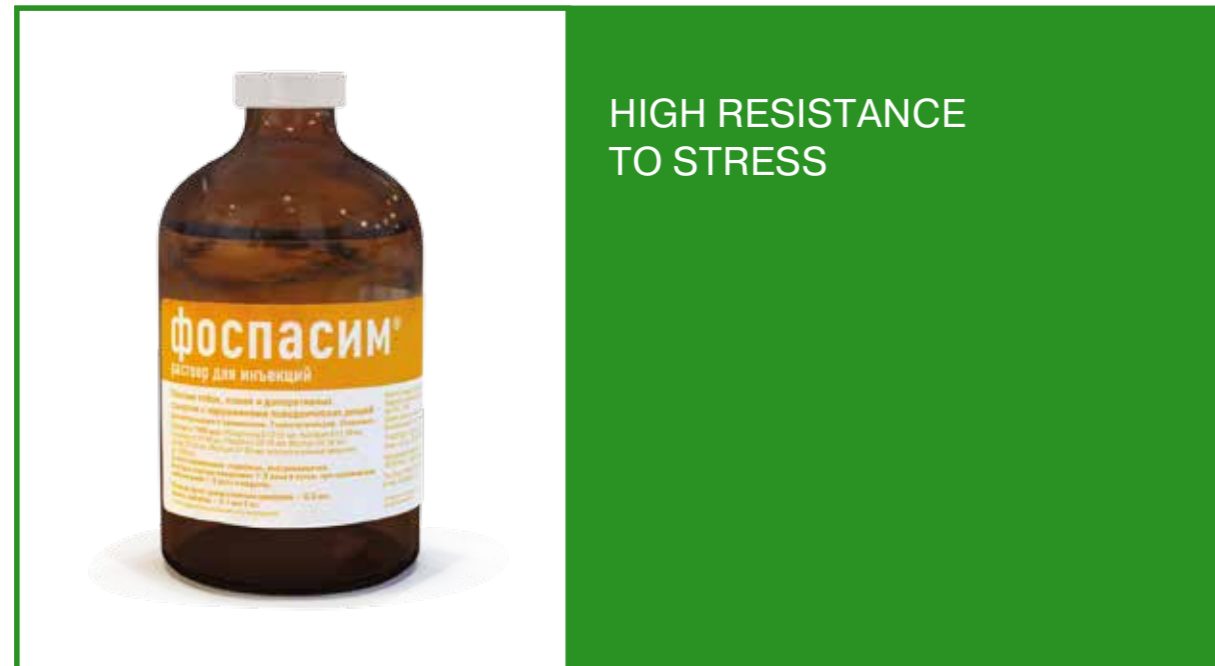
Rickets: 4-5 injections with an interval of 3 days. Application of the drug does not exclude the use of mineral supplements and vitamin therapy.

During the period of maximum productivity: 4-6 injections with an interval of 3-5 days.

In the dry period: 3-4 injections with an interval of 7-14 days (discontinue administration of the drug 14 days before the expected date of calving).

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule that is adapted to its environment in the best possible way.

FOSPASIM



DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (in 1,000 ml): Phosphorus Ø=D3 0.05 nl; Aconitum napellus Ø 0.10 pl; Hyoscyamus niger Ø 0.10 nl; Passiflora incarnata Ø 0.15 nl; Moshus moschiferus Ø=D2 0.50 ml; Strychnos ignatia Ø=D1 0.5 µl; Platinum metallicum D4 0.50 g.

EFFECTS:

- 🌿 Anxiolytic
- 🌿 Eliminates hyperactivity
- 🌿 Normalizes emotional and psychological state
- 🌿 Increases adaptive capabilities of the organism

INDICATIONS FOR USE:

- 🌿 Transportation of animals
- 🌿 Regrouping of animals
- 🌿 Adaptation to the milking room
- 🌿 For acceleration of development of new forms of behavior

Fospasim provides reduction of negative consequence of technological stress (reduction of milk production, repeats and abortions, aggression, diarrhea, decreased weight gain and feed conversion), and contributes to acceleration of the processes of animals' adaptation.

TOLERANCE IS NOT BUILT UP!

	Psychotropic drugs	Fospasim
Antipsychotic effect	yes	yes
Adaptogenic effect	no	yes
Muscle-relaxant effect	yes	no
Rate of the effect onset	15–40 minutes	20–40 minutes
Overdose	possible	not possible
Single dose	has to be calculated	5.0 ml
Discarding of animal products	yes	no
Side effects	yes	no

APPLICATION OF THE DRUG ALLOWS:

- Reduction of labor costs for work with animals
- Reduction of emotional response to stress
- Prevention of the consequences of technological stress (decrease in productivity and/or live weight)
- Improvement of orientation response

METHOD OF ADMINISTRATION: intramuscular injection

SINGLE DOSE:

- cows – 5.0 ml
- calves 3.0–3.5 ml

RECOMMENDATIONS ON FOSPASIM APPLICATION:*

For fast adaptation to new conditions, overexposure in quarantine: once a day, course of 4-5 days. Liarsin – once.

Transportation, regrouping: once, 30–60 minutes before the event.

Adaptation to the milking room: once a day, course of 3–7 days.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule which is adapted to its environment in the best possible way.



III. HEALTHY YOUNG STOCK

HELVET DRUGS USED FOR REDUCTION OF MORBIDITY AND ENHANCEMENT OF THE YOUNG ANIMALS' SAFETY:

PREVENTION OF BRONCHOPNEUMONIA:

EVL-Se-Forte

TRACHEITIS, BRONCHITIS, BRONCHOPNEUMONIA:

Lobelon

Evinton

PREVENTION OF DYSPEPSIA:

EVL-Se-Forte

DIARRHEAL SYNDROME (DYSPEPSIA, GASTROENTEROCOLITIS):

Verakol

Liarsin

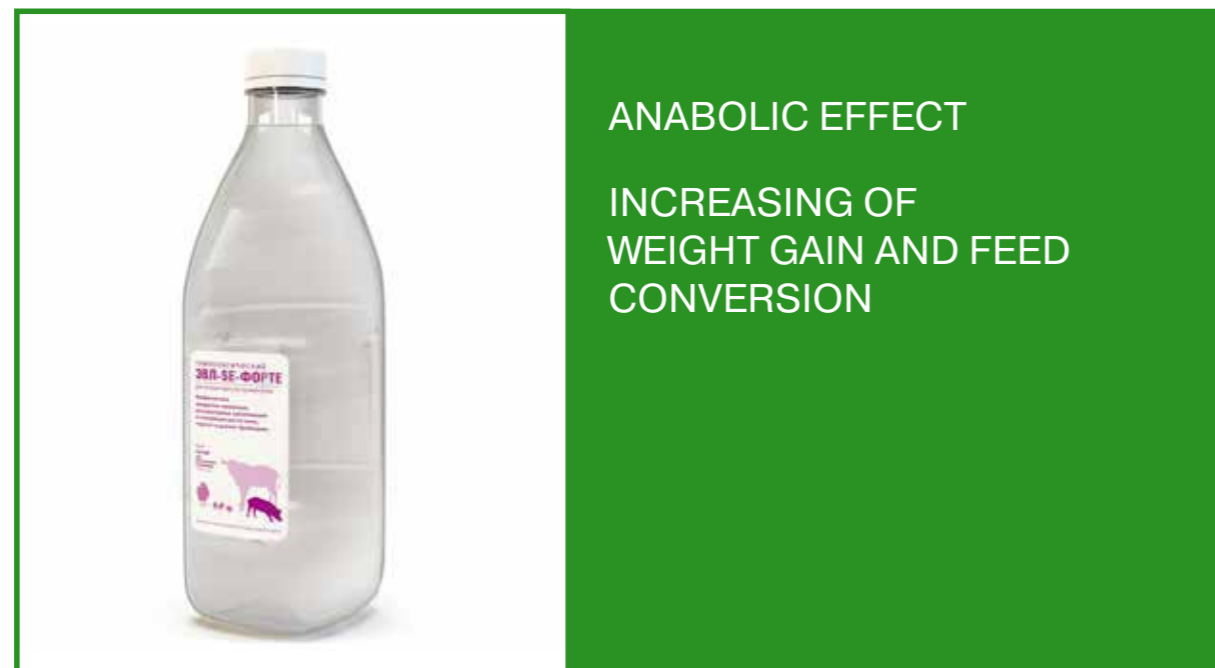
STRENGTHENING OF POSTVACCINAL IMMUNITY (INCREASING OF IMMUNITY STRESS):

Evinton

RICKETS:

Kaforsen

EVL-SE-FORTE



DOSAGE FORM AND FORM OF PRESENTATION:

oral solution in 1,000 ml and 1,250 ml vials.

ACTIVE INGREDIENTS (in 1,000 ml): Acidum arsenicosum Ø=D2 0.1 nl; Lycopodium clavatum Ø=D1 4.0 nl; Phosphorus Ø=D3 1.0 nl; Podophyllum peltatum Ø 3.0 nl; Thuja occidentalis Ø 30.0 µl; Echinacea purpurea Ø 30.0 µl; Silybum marianum Ø 60.0 µl; Selenocysteine 0.2 µg.

EFFECTS:

- Improves functioning of digestive tract
- Antioxidant
- Hepatoprotector
- Adaptogen
- Immunomodulator

INDICATIONS FOR USE:

- Growth retardation
- Prevention of gastrointestinal diseases in young animals
- Prevention of respiratory diseases
- Technological stress

EVL-SE-FORTE regulates motor and secretory functions of the gastrointestinal tract, has a regulating effect on the protein, carbohydrate and fat metabolism, has a non-specific immunomodulatory effect, stimulates tissue immunity (MALT system), has antioxidant properties, stimulates growth and development of animals.

EVL-SE-FORTE improves digestibility of feed, prevents dysbacteriosis, and compensates for consequences of unbalanced feeding.

TOLERANCE IS NOT BUILT UP!

APPLICATION OF THE DRUG ALLOWS:

- To increase viability of young animals
- Reduction of the risk of gastrointestinal diseases
- Improvement of appetite and feed efficiency
- To increase weight gain
- To increase stress resistance

METHOD OF ADMINISTRATION: oral administration

SINGLE DOSE:

- calves 1.0 ml
- goatlings, lambs 0.3–0.5 ml

RECOMMENDATIONS ON EVL-SE-FORTE APPLICATION:*

Hypotrophy: with milk, colostrum, milk replacer from the first day of life, course of 10-14 days.

Diarrheal syndrome (as a prophylactic measure): with milk, colostrum, milk replacer from the first day of life, course of 10-14 days.

Bronchopneumonia (as a prophylactic measure): with milk, colostrum, milk replacer from the first day of life, course of 10-14 days.

Prevention of stress reaction: for 10 days in case of regrouping, transportation, before changing of diet, dehelminthization and so on.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule which is adapted to its environment in the best possible way.

LOBELON



EFFECTIVE IN DIFFERENT TYPES OF COUGH

IMPROVES PULMONARY VENTILATION

DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (in 1000 ml): Lobelia inflata Ø 0.15 µl; Apis mellifica Ø=D1 100 µl; Echinacea purpurea Ø 15 µl; Vincetoxicum Ø 20 µl; Atropa belladonna Ø 20 µl; Lycopodium clavatum Ø=D1 1 µl; Psychotria ipecacuanha Ø=D1 1 µl; Sambucus nigra Ø 15 µl; Kalium bichromicum Ø=D2 500 µl; Kalium stibyltartaricum Ø=D2 5 µl; Ferrum phosphoricum D4 Trituration 500 mg; Acidum formicicum Ø=D1 500 µl; Hepar sulfuris D4 Trituration 10.0 mg.

EFFECTS:

- ☞ Expectorant action
- ☞ Bronchodilator
- ☞ Immunostimulatory effect
- ☞ Stimulates respiratory center

INDICATIONS FOR USE:

- ☞ Disorders of the upper respiratory tract of inflammatory and allergic nature
- ☞ Bronchopneumonia
- ☞ Hypoxia/asphyxia of newborns

TOLERANCE IS NOT BUILT UP!

Action of Lobelon	Groups of corresponding pharmacological agents
Regulation of secretion and excretion of bronchial mucus (sputum)	Mucolytics
	Expectorants
Elimination of coughing episodes	Cough suppressants
Stimulation of respiratory center	Respiratory analeptics
Bronchodilator	Bronchodilators
Anti-inflammatory	Anti-inflammatory
Immunostimulating	Immunostimulators

Components of **Lobelon** have directed effect on pathogenetic mechanisms of bronchospasm and inflammation that provides:

- Dilution of sputum and facilitating of its expectoration
- Elimination of coughing episodes
- Improvement of pulmonary ventilation
- Elimination of inflammation

APPLICATION OF THE DRUG ALLOWS:

- Elimination of coughing episodes
- Restoration of mucociliary system functioning
- Minimization of relapses
- Reduction of drug burden

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0 ml
- calves – 2–3.0 ml
- goats, sheep – 3.0 ml
- goatlings, lambs – 2.0 ml

RECOMMENDATIONS ON LOBELON APPLICATION:*

Hypoxia/asphyxia of newborns: 1-2 injections with an interval of 2-4 hours.

Diseases of upper respiratory tract, accompanied by poor discharge of sputum: once a day, the course of 5-7 injections.

Diseases of upper respiratory tract, accompanied by a dry cough: once a day, the course of 5-7 injections.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, which is adapted to its environment in the best possible way.

VERAKOL



DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (per 1,000 ml): Veratrum album Ø=D1 5 nl; Acidum arsenicosum Ø=D2 0.5 nl; Podophyllum peltatum Ø 1.5 nl; Citrullus colocynthis Ø=D1 5 nl.

EFFECTS:

- 🌿 Regulates motility of the gastrointestinal tract
- 🌿 Spasmolytic
- 🌿 Anti-inflammatory effect on the intestinal mucosa

INDICATIONS FOR USE:

- 🌿 Dyspepsia in calves
- 🌿 Gastroenteritis of various etiologies
- 🌿 Poisoning (as a part of complex therapy)

Verakol not only quickly eliminates the symptoms of diarrhea, which allows to avoid dehydration, but also contributes to preservation of gastrointestinal mucosa and restores motor and secretory function of the gastrointestinal tract.

TOLERANCE IS NOT BUILT UP!

	Antibacterial agents	Anti-inflammatory agents	Verakol
Anti-inflammatory effect	no	yes	yes
Relaxing effect	no	no	yes
Antibacterial action	direct	no	indirect
Effect on gastrointestinal mucosa	possibly negative	negative, may cause erosive and ulcerative lesions	protective
Regulation of gastrointestinal motility	no	no	yes
Effect on intestinal biocenosis	negative	negative	positive
Drug resistance	yes	no	no
Need for additional titration	necessary	no	no
Side effects	yes	yes	no
Contraindications	yes	yes	no
Waiting period	yes	yes	no

APPLICATION OF THE DRUG ALLOWS:

- Rapid restoration of digestive tract functioning
- Reduction of weight loss in dyspepsia
- To increase safety of animals
- Reduction of treatment costs
- Minimization of antibiotics application

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0 ml
- calves – 2.0–3.0 ml
- goats, sheep – 3.0 ml
- goatlings, lambs – 2.0 ml

RECOMMENDATIONS ON VERAKOL APPLICATION:*

Diarrheal syndrome: 1-2 times per day for 4-5 days. Symptomatic treatment for indications.

Gastroenteritis: 1-2 times per day for 4-5 days in conjunction with Evinton.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, which is adapted to its environment in the best possible way.

EVINTON



DOSAGE FORM AND FORM OF PRESENTATION:

solution for injection in 100 ml vials.

ACTIVE INGREDIENTS (in 1,000 ml): Thuja occidentalis Ø 0.3 µl; Vincetoxicum Ø 20 µl; Echinacea purpurea Ø 30 µl.

EFFECTS:

- 🌿 Increases natural resistance
- 🌿 Stimulates specific immunity
- 🌿 Prevents development of hyperresponsiveness

INDICATIONS FOR USE:

- 🌿 Prevention and treatment of respiratory diseases of infectious etiology, including viral etiology
- 🌿 Treatment of gastrointestinal diseases of infectious etiology, including viral etiology
- 🌿 Enhancement of immune response upon vaccination

Mild complex effect of **Evinton** on the animal organism determines its unique immunomodulatory properties. Evinton restores immune reactivity, activates a series of indicators that characterize natural nonspecific resistance of animals' organism, stimulates production of specific antibodies.

TOLERANCE IS NOT BUILT UP!

	Properties	Groups of immunomodulators				Evinton
		synthetic drugs	natural compounds	cytokines		
				interferons	interleukins	
non-specific immunity	Activates phagocytosis	++	+	++	+	+++
	Stimulates synthesis of interferons			++	+	+
	Stimulates production of cytokines		+		+++	+++
	Increases activity of lysozyme					+
specific immunity	Activates T-lymphocytes	+	++	++	+	+++
	Activates B-lymphocytes (stimulates synthesis of antibodies)	+	+	+	+	+++
	Regulates ratio of Th1 and Th2 lymphocytes					++
Allergic reactions		possible	possible	no	possible	no

APPLICATION OF THE DRUG ALLOWS:

- Reduction of incidence of young animals
- Improvement of animals' safety
- Reduction of treatment duration

METHOD OF ADMINISTRATION: intramuscular or subcutaneous injection

SINGLE DOSE:

- cows – 5.0 ml
- calves – 2.0–3.0 ml
- goats, sheep – 3.0 ml
- goatlings, lambs – 2.0 ml

RECOMMENDATIONS ON EVINTON APPLICATION:*

Treatment of respiratory and gastro-intestinal diseases: 1 time per day for 5-7 days.

Prevention of infectious diseases: for 3-5 days.

Strengthening of post-vaccination immunity (increasing of immunity intensity): once on the day of vaccination.

* Depending on conditions, diet, flock condition and other factors, typical recommendations may be adjusted. Specialists of productive livestock department of the Helvet companies group will examine the specifics of your farm and suggest dosing schedule, which is adapted to its environment in the best possible way.



COMPLEX PROGRAM ON THE IMPROVEMENT OF HERD REPRODUCTION INDICATORS

In modern conditions intensive livestock management necessitates increase in the number of diseases associated with metabolic disorders, as well as reproductive system abnormalities. In addition, quality of the manufactured products (particularly milk) is also reduced. Specialists of the Helvet companies group have developed a method for improvement of reproduction indicators, which has been successfully used in many farms of the Russian Federation and CIS member countries for years.

This scheme allows one to considerably reduce the number of obstetric complications, to decrease the time from calving to a productive insemination (service period – 75-90 days), to increase the percentage of fertilization (insemination index 1.5), to increase the yield and safety of calves. In case of endometritis the disease course has an easy form, which does not become chronic, and treatment duration becomes shorter.

There is no waiting period, when the Helvet drugs are used!

1. DRY PERIOD

PROBLEM – inadequate conditions and feeding of animals.

MAIN TASKS – to prepare (restore) the cow for calving and future lactation:

- to normalize metabolism in down-calving cows
- to minimize negative consequences of unbalanced feeding
- to prevent pathological course of labor, swelling of udder and lower abdomen
- to prevent postnatal complications in cows (retention of placenta, labor paresis, endometritis)

SCHEME: Liarsin 2 times: 14-20 days and 7-10 days before calving.

LIARSIN IN DRY PERIOD:

- Prevents ketosis and acidosis
- Improves cicatricial digestion
- Regulates energy balance

APPLICATION OF LIARSIN IN THIS PERIOD PERMITS:

- To increase milk productivity
- Early achievement of milk productivity peak
- Prevention of uterine hypotension during calving

2. CALVING

PROBLEM – Injuries and ruptures of the birth canal soft tissues, high probability of infection contamination and development of postpartum complications.

MAIN TASKS:

- to minimize injuries and ruptures of the birth canal
- to quickly restore barrier functions of the mucous membrane, to stop inflammation and stimulate regeneration

SCHEME: Travmatin – once on the day of calving. In case of pathological labor – repeated injection of Travmatin 24 hours after the first injection. Combine with intravaginal application of Travma-gel.

TRAVMATIN IN CALVING:

- Eliminates pain syndrome and swelling of the birth canal soft tissues
- Prevents development of inflammation
- Contributes to rapid regeneration of the birth canal mucous membrane
- Relieves overtension of myometrium and restores its contractile function

APPLICATION OF TRAVMATIN IN THIS PERIOD allows for eliminating consequences of birth trauma without the need for additional application of antibacterial, anti-inflammatory and anti-edema agents (affecting the quality of colostrum and health of young animals).

3. FRESH PERIOD

PROBLEM – Retention of placenta, endometritis.

MAIN TASK – prevention of inflammatory diseases of the uterus.

SCHEME: for all fresh animals on the day of calving – Uterogin, on the 2nd, 3rd, 5th day after calving, on the 7th day (if necessary).

UTEROGIN IN FRESH PERIOD:

- Prevents retention of placenta/promotes expulsion of placenta
- Prevents development of endometritis
- Initiates the uterine involution process
- Creates conditions for productive insemination

APPLICATION OF UTEROGIN IN THIS PERIOD allows for:

- Minimization of risk of post-partum disorders
- Effective control of uterine tonus
- Rapid recovery of an animal after calving
- Minimization of the risk of ovarian hypofunction

PROBLEM – negative energy balance.

MAIN TASK – to prevent the development of ketosis.

SCHEME: Liarsin on the 3rd and 5th day after calving

LIARSIN IN THE FRESH PERIOD:

- Quickly adapts gastrointestinal tract to a new diet
- Regulates glucose balance and liver functioning.

APPLICATION OF LIARSIN IN THE FRESH PERIOD permits to maximally realize the genetic potential of the animal's milk productivity.

4. EARLY LACTATION PERIOD

PROBLEM – low percentage of insemination (multiple overlaps).

MAIN TASK – to ensure productive insemination.

SCHEME: Ovariovit on the day of insemination.

OVARIOVIT IN THE EARLY LACTATION PERIOD:

- Restores endocrine mechanisms of sexual cycle regulation
- Regulates the synthesis of gonadotropic hormones and F2-alpha prostaglandins in the uterus
- Increases productivity of insemination and allows to reduce the number of semen doses per animal

APPLICATION OF OVARIOVIT IN THE EARLY LACTATION PERIOD effectively eliminates the problems associated with hormonal regulation of the reproductive sphere.

5. PREGNANCY

PROBLEM – embryonic mortality.

MAIN TASK – prevention of embryonic mortality.

SCHEME: Ovariovit 25-30 days after insemination. Liarsin on the 5-6 and 25-30 days after insemination.

OVARIOVIT IN THE PERIOD OF PREGNANCY provides a level of progesterone necessary for the maintenance of pregnancy.

LIARSIN IN THE PERIOD OF PREGNANCY normalizes protein and carbohydrate metabolism, reduces the level of toxic products of metabolism which prevent development of an embryo.

PROGRAM ON THE IMPROVEMENT OF HERD REPRODUCTION INDICATORS

	Liarsin	Travmatin	Uterogin	Ovariovit
1. Dry period	●			
2. Calving		●	●	
3. Fresh period	●			
4. Early lactation period				●
5. Pregnancy	●			●

THE METHOD APPLICATION RESULTS

IMPROVEMENT OF HERD REPRODUCTION INDICATORS:

- reduction of service period to 75-90 days (minimum by 30 days)
- reduction of the incidence of endometriosis by an average of 40%
- decrease in the insemination index to 1.5
- 1.5-fold reduction in the number of cases of ovarian hypofunction

IMPROVEMENT OF MILK PRODUCTIVITY:

- increase in the gross milk yield
- longer productivity peak
- reduction of forced culling of animals on the basis of low milk productivity
- reduction of the incidence of mastitis by 45-50%

YOUNG ANIMALS VITALITY IMPROVEMENT:

- increasing of newborn calves' safety
- reduction in the incidence of calves

IN ANY PHASE OF THE REPRODUCTION CYCLE

PROBLEM: hypocalcemia, osteodystrophy.

SCHEME: Kaforsen 1-2 times a week, 4-5 injections.

KAFORSEN:

- normalizes Ca:P ratio
- Contributes to calcium absorption from the gastrointestinal tract
- Contributes to calcium deposition in bone tissue

Kaforsen regulates mineral metabolism in the body, normalizes the ratio of hormones involved in calcium metabolism (parathyroid hormone and calcitonin).

PROBLEM: ketosis.

SCHEME: Kovertal 4-6 injections with an interval of 24 hours. Monitoring of ketone bodies (urine analysis, blood biochemistry).

KOVERTAL:

- Activates protein synthetic and detoxification function of the liver
- Promotes regeneration of hepatocytes
- Regulates energy metabolism



RECOMMENDATIONS ON APPLICATION OF THE HELVET DRUGS FOR STUD BULLS

EVL-SE-FORTE

For the improvement of sperm quality: the preparation is added to water for drinking once a day in a dose of 10 ml per head for 14 days.

LIARSIN

During intensive load period: 2-3 injections with an interval of 5-7 days.

Feed intoxication and poisoning (as a part of complex therapy): 1-3 injections with an interval of 2-3 days.

Restoration of metabolic processes after previous diseases: 2-3 injections with an interval of 5-7 days.

In comprehensive treatment of chronic diseases: 1-2 injections with an interval of 5-7 days.

KAFORSEN

Late rickets, osteoporosis: as a prophylactic measure – once a week, 5-6 injections. With the purpose of treatment – 3-4 injections with an interval of 2-3 days, and then 4-5 injections once a week.

TRAVMATIN

Injuries of any etiology, external wounds: 3-5 injections once a day.

Wounds, bruises, pain syndrome*: 1–2 times a day. Duration of therapy is to be determined individually.

TRAVMA-GEL

Skin damages: topically, 1–2 times a day.

HONDARTRON

Acute synovitis, tendovaginitis, bursitis, arthritis: 1 time a day with an interval of 48 hours, 3 injections. Hondartron-gel topically.

Chronic bursitis, arthritis: 2 times a week, course of 3–5 weeks. Hondartron–gel topically.

Chronic tendovaginitis: 1 time in 3 days, at least 5-8 injections. During exacerbation – Travmatin daily for 7 days.

Arthrosis: Once every 2 days, at least 8-10 injections. During exacerbation – Travmatin daily for 7 days.

FOSPASIM

For fast adaptation to new conditions, overexposure in quarantine: 1 time a day, 4-5 days. Liarsin once.

During adaptation to a service pen and sperm collection tool: 1 time a day, a course of 3-7 days (it is recommended that the therapy should be started a day before manipulations).

Transportation, regrouping: once, 30-60 minutes prior to the event.

Method of administration: intramuscular or subcutaneous injection

Single dose: 7.0–10.0 ml

* in case of musculoskeletal system diseases in conjunction with Hondartron



RECOMMENDATIONS ON APPLICATION OF THE HELVET DRUGS FOR SWINE REARING

EVL-SE-FORTE

Hypotrophy: from the first day of life, 1.0 ml, course of 10-14 days.

Prevention of diarrheal syndrome and bronchopneumonia: with water or food, 1.0 ml per animal, course of 10-14 days.

Upon transferal to a weaning section: 1.0 ml with water or food, course of 10-14 days.

VERAKOL

Diarrheal syndrome: 1-2 times per day for 4-5 days. Symptomatic treatment according to indications.

Gastroenteritis: 1-2 times per day for 4-5 days in conjunction with Evinton.

UTEROGIN

Prevention of retention of placenta: During delivery process (after the birth of the second or third piglet) or after the birth of the last piglet, once.

Prevention of acute postpartum endometritis: after farrowing, once a day for 3-5 days.

Treatment of acute endometritis: once a day. Duration of therapy is to be determined individually (average course of 4-6 days).

TRAVMATIN

Injuries of any etiology, external wounds: 1-2 injections.

Wounds, bruises, pain syndrome *: 1-2 times a day. Duration of therapy is to be determined individually.

Prevention of birth traumas: 1-2 times during farrowing.

TRAVMA-GEL

Skin damages: topically, 1-2 times a day.

FOSPASIM

In case of hyperactivity and aggressiveness during/after farrowing: 1-2 times with an interval of 24 hours.

For fast adaptation to new conditions, overexposure in quarantine: 4-5 injections every other day. Liarsin once.

Transportation, regrouping: once, 30-60 minutes prior to the event.

During adaptation to a service pen and sperm collection tool: once a day, course of 3-5 days (it is recommended that the therapy should be started a day before manipulations).

LIARSIN

Feed intoxication (as a part of complex therapy): 1-3 injections with an interval of 2-3 days.

Restoration of metabolic processes after previous diseases and in emaciated animals: 2-3 injections with an interval of 5-7 days.

In comprehensive treatment of chronic diseases: 1-2 injections with an interval of 5-7 days.

* in case of musculoskeletal system diseases in conjunction with Hondartron KAFORSEN

Late rickets, osteoporosis: as a prophylactic measure – once a week, 5-6 injections. With the purpose of treatment – 3-4 injections with an interval of 2-3 days, and then 4-5 injections once a week.

HONDARTRON

Acute synovitis, tendovaginitis, bursitis, arthritis: 1 time a day with an interval of 48 hours, at least 3 injections. Hondartron-gel topically.

Chronic bursitis, arthritis: once a week, 5-7 injections. Hondartron–gel topically.

Chronic tendovaginitis: 1 time in 3 days, at least 5-8 injections. During exacerbation – Travmatin daily for 7 days.

Arthrosis: once every 2 days, at least 8-10 injections. During exacerbation – Travmatin daily for 7 days.

Method of administration: intramuscular or subcutaneous injection

Single dose:

- Main sows – 4.0– 5.0 ml
- Replacement gilts – 3.5 ml
- Piglets – 2.0–3.0 ml
- Boars – 5.0 ml

OFFICIAL MISSIONS OF THE HELVET COMPANIES GROUP IN RUSSIA:

13 VINOGRADNAYA ST., DOLGOPRUDNIY, MOSCOW REGION, RUSSIA, 141700

HELVET DRUGS:

- **DEVELOPED AND REGISTERED FOR ANIMALS**
- **PERMIT TO OBTAIN ECO-FRIENDLY PRODUCT WITH NO WAITING PERIOD AND MILK CULLING**
- **REDUCE TREATMENT TIME AND COSTS**