

PRODUCT CATALOGUE

542-A&B, Sundar Industrial Estate, Lahore. Ph: 0423-55297541





## Introduction:

Izfaar Pharmaceutical Industries is a Medium Sized Veterinary Pharmaceutical Unit situated at 542-A&B, Sundar Industrial Estate, Lahore. The unit is established in 2012 and registered in 2014. At the time of registration it has two sections of veterinary injectable containing antibiotics and general injections. Oral Liquid and Oral Powder sections are also constructed in the unit.

We have tried our best to establish our unit namely Izfaar Pharmaceutical Industries according to the cGMP requirements. To fulfill our commitment of offering the highest level of quality, the Company's products are manufactured under the supervision of highly skilled and experienced professional team. Izfaar Pharmaceutical Industries manufacture and supplied a vast array of veterinary pharmaceuticals used in different indications, animal species, and in various dosage and packaging forms, while complying with the highest level of standards and quality. The management team and all Izfaar professionals will continue to meet the demands of the domestic and international animal health market by developing quality products.

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## LIVESTOCK & POULTRY PRODUCTS

Antibiotics	Antiprotozoal	
Injectable Solutions / Suspensions	Injectable Solutions / Suspensions	
Dicotyl       04         Enro-100       05         Floxin       07         Ketoxy LA       08         Oxy-Far       09         Oxy-Far LA       10         Triozin       12         Tylofar       13         Tylogen       14         Tyloprim       15	Imido-Far	
	Iverin 25 Paractin 26	
	Liver Tonic Injectable Solutions / Suspensions	
Anti-Inflammatory	Hepafar 29	
Injectable Solutions / Suspensions  Meloxicam	Vitamins  Injectable Solutions / Suspensions	
Anti Alergic  Injectable Solutions / Suspensions  Aavil	ADE-FAR	
Anticholinergic		
Injectable Solutions / Suspensions		
Atro 21		

Note: Oral Liquid and Oral Powder General and General Antibiotics will be added to the list soon.





# LIVESTOCK & POULTRY PRODUCTS

## **ANTIBIOTICS**



Enro-100

## **DICOTYL** Injectable Solution

## Composition

Each ml contains Tylosin Tartrate 50mg; Colistin Sulphate 10mg; Dimetridazole 100mg



## **Indications**

Dicotyl injection is indicated in CCRD (Mycoplasma), E-Coli, Cholera, Salmonella, Coryza, secondary bacterial complications of viral infections, Digestive dysenteric diseases with complex etiology, diarrhoea in calves, alternative treatment for urogenitary and pneumonia infections. Dicotyl injection is used in the treatment and prophylaxis of trichomoniosis. It has been used to prevent and treat infections caused by Histomonas meleagridis (blackhead) in pheasants and partridges.

## **Dosage & Administration**

I.M Injection

Cattle: 1ml per 10kg body weight

Horse & Camel: 1ml per 10kg body weight

Goat: 1ml per 5kg body weight

Poultry:

Prophylaxis: 1ml per 10kg body weight Treatment: 1ml per 5kg body weight

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Do not exceed the recommended dose. Prolonged treatment can be dangerous.

## **ENRO-100** *Injectable Solution*

## Composition

Each ml contains Enrofloxacin Base 100mg

## **Indications**

Enro-100 injection is indicated in Haemorrhagic Septicemia, Matitis, Enteritis, Metritis, Urinary and Genital Injections, Cystisis and Urethritis. Enro-100 Injection is effective against respiratory tract infections, pneumonia, bronchitis, joint-ill, navel-ill, Alimentary tract infections and wound infections. Enro-100 injection is also indicated to be used against mycoplasma, E-Coli, Clostridia, Pseudomonas and Streptococcus. Enro-100 injection effectively controls fowl cholera, fowl typhoid, omphalitis, air sacultis and colisepticemia.

## **Dosage & Administration**

Pharmacological Dose It is administered at a dose of 2.5 mg/kg bodyweight/day via subcutaneous or intramuscular route in cattle, swine and sheep. It is administered at a dose of 2.5 - 5 mg/kg bodyweight/day in camels. Practical Dose Practical dose is 2.5 ml/100 kg bodyweight.

### **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Withdrawal time of the drug is 14 days meat and 4 days milk.

04



## FLOXIN Injectable Solution

## Composition

Each ml contains Oxytetracycline Dihydrate 300mg; Flunixin Meglumine 20mg



## **Indications**

Floxin injection is formulated to provide anti-inflammatory and anti-bacterial activity in a single administration. Floxin can be use in the diseases where both anti-inflammatory and anti-biontic action is required. Floxin is indicated for the treatment of respiratory diseases associated with pasteurella heamolytica, where anti-inflammatory and anti-pyretic effect is required. It has wide spectrum against organisms such as pasteurella spp., corynebacterium pyogenes, staphylococcus aureus and mycoplasma.

## **Dosage & Administration**

Pharmacological Dose
For cattle and swine
30 mg / kg bodyweight Oxytetracycline and 2 mg /
kg bodyweight Flunixin
For sheep, goats and calves
8-15 mg / kg bodyweight Oxytetracycline and 0.5-1 mg /
kg bodyweight
Practical Dose
For cattle and swine
1 ml / 10 kg bodyweight for cattle and 1 ml / 10 - 15 kg
bodyweight for swine via deep intramuscular route
For sheep, goats and calves
1.5-2.5 ml/50 kg via deep intramuscular route

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Withdrawal period for meat is 35 days and for milk is 12 days.

## **KETOXY LA** *Injectable Solution*

## Composition

Each ml contains Oxytetracycline Dihydrate 200mg; Ketoprofen 30mg



### Indications

Ketoxy LA injection is indicated for the diseases cased by the organisms susceptible to oxytetracycline. It is used in the treatment and prevention of all infectious processes that occur with inflammmatory reaction, pain and fever. Systemic and local infections, bronchopneumonia, mastitis, bacterial enteritis, arthritis, osteoarthritis, urinar tract infection, prostatitis, pododermatitis, keratoconjunctivitis, and others. Nonspecific bacterial and secondary to viral diseases infections. Ketoprofen is used for the alleviation of inflammation and pain associated with musculoskeletal disorder.

## **Dosage & Administration**

Deep I.M, S.C Injection Dose should be 1ml per 10kg body weight on a single occasion. Further dose can be repeated on the veterinarian's advice.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Do not exceed the recommended dose. Prolonged treatment can be dangerous.

## **OXY-FAR** *Injectable Solution*

## Composition

Each ml contains Oxytetracycline 50mg

## **Indications**

Oxy-Far Injectable Solution is used for the treatment of respiratory and urinary system infections and also for the treatment of secondary bacterial infections of the viral diseases such as foot-and-mouth disease. It is also used for pasteurellosis, joint and umbilical cord infections, foot infections and for protection from transportation stress in target species.

## **Dosage & Administration**

Pharmacological Dose In cattle, camels, sheep, goats:

It is administered at a dose of 10 mg/kg bodyweight/day via intramuscular and subcutaneous route.

Practical Dose

Practical dose is 2 ml / 10 kg bodyweight / day for cattle, camels, sheep, goats.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

It must not be administered more than 20 ml to cattle and camels and more than 5 ml to calves, goats and sheep per injection site. Withdrawal time for meat is 28 days and for milk is 7 days.



## **OXY-FAR LA** Injectable Solution

## Composition

Each ml contains Oxytetracycline 200mg



## **Indications**

OXY-FAR LA Injectable Solution is used for the treatment of respiratory and urinary tract infections and also for the treatment of secondary bacterial infections of viral diseases such as foot-and-mouth disease. It is also used for pasteurellosis, joint and umbilical cord infections, foot infections and additionally for protection from transportation stress in target species.

## **Dosage & Administration**

Pharmacological Dose In cattle, camels, sheep, goats: It is administered at a dose of 20 mg / kg bodyweight in cattle, camels, sheep, goats. Practical Dose Practical dose is 1 ml / 10 kg bodyweight for cattle, camels, sheep, goats.

## Presentation

10ml, 50ml & 100ml vials

## **Precautions**

It should be applied by intramuscular route only. Withdrawal time for meat is 28 days and for milk is 7 days.



## **TRIOZIN** *Injectable Suspension*

## Composition

Each ml contains Sulphadiazine 400mg; Trimethoprim 80mg



## **Indications**

Triozin injection is a broad spectrum antibiotic used in all bacterial infections like pneumonia, bronchitis, salmonellosis, colibacillosis, nephritis, cystitis, metritis, dermatitis, celulitis and infective wounds. Triozin Injection is indicated where control of bacterial infections is required during treatment of: acute strangles, acute urogenital infections, respiratory tract infections, wound infections and abscesses. Triozin injection therapy is indicated in horses where potent systemic antibacterial action against sensitive organisms is required.

## **Dosage & Administration**

1ml to 1.5ml per 30kg body weight by intramuscular or slow intravenous. Administration in sheep and goat is by intramuscular injection only.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Sometimes local irritation & phlebitis. Minute traces of the product are noted in milk and meat of the treated animal.

## TYLOFAR Injectable Solution

## Composition

Each ml contains Tylosin Tartrate 200mg



## **Indications**

Tylofar injection is used for the treatment of respiratory (especially pleuropneumonia infections, laryngitis, pharyngitis, tonsillitis), gastrointestinal and urogenital system infections (metritis), including infections of the skin and soft tissues (acut mastitis) as well as for the treatment of foot diseases (foot rot) caused by tylosin-sensitive pathogenic germs and also secondary bacterial infections occurring along with

## **Dosage & Administration**

Pharmacological Dose

Pharmacological doses are 5-10 mg / kg bodyweight / day for cattle and 10 mg / kg bodyweight / day for sheep, goats, swine, cats and dogs.

Practical Dose

Practical doses are 0.5 ml / 10kg bodyweight / day or 2.5 ml / 50kg bodyweight / day for cattle and 0.5 ml / 10kg bodyweight / day for sheep, goats, swine, cats and dogs. It is administered only via intramuscular route. The treatment should be continued for one more day after the symptoms disappear.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

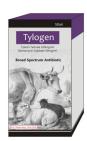
Withdrawal time for meat is 10 days and for milk is 3 days.

12

## TYLOGEN Injectable Solution

## Composition

Each ml contains Tylosin Tartrate 100mg; Gentamicine Sulphate 50mg



### **Indications**

Tylogen injection is very effective in respiratory infections i.e C.R.D, pneumonia, bronchitis, pleuritis, pasteurellosis. Tylogen injection is also effective in the treatment of Gastro-intestinal infections i.e Enteritis, gastro-enteritis, salmonellosis and in Genital infections i.e Metritis & Mastitis. It is particularly used in chronic respiratory diseases (CRD), pneumonia, pleuritis, pasteurellosis, enteritis, gastroenteritis, salmonellosis, and diarrhea of piglets.

## **Dosage & Administration**

It is administered via intramuscular route as defined below: For cattle:

It is administered at a dose of 1 ml / 25 - 30 kg bodyweight. For swine, sheep and goats:

It is administered at a dose of 1 ml / 20 kg bodyweight. For cats and dogs:

It is administered at a dose of 1 ml / 15 kg bodyweight.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Withdrawal time for meat is 7 days and for milk is 3 days.

## **TYLOPRIM** Injectable Solution

## Composition

Each ml contains Sulphamethoxypyridazine 150mg; Tylosin Tartrate 50mg; Trimethoprim 30mg



### **Indications**

Tyloprim is effective for the respiratory tract infections like pnemonia, bronchitis, pneumoenteritis in cattle, laryngitis, sinusitis, pluropnemonia, phyryngitis and coryza. It is also effective in digestive and urogenitary infections.

## **Dosage & Administration**

I.M Injection Cattle: 1ml per 10kg body weight Sheep & Goat: 0.5ml-3ml per 10kg body weight Poultry: 1ml per 5kg body weight & in hydro vaccine treatment 1ml for 30 birds of 0.3kg.

### Presentation

10ml, 50ml & 100ml vials

## **Precautions**

Withdrawal time for meat is 7 days and for milk is 3 days.

## ANTI INFLAMMATORY

## **MELOXAM** *Injectable Solution*

## **Composition**

Each ml contains Meloxicam 7.5mg

## **Indications**



Meloxam Injectable is used to obtain analgesic, antipyretic and anti-rheumatic effects in horses, unweaned calves, weaned calves, cattle, sheep, goats, cats and dogs. In cattle, it is used to reduce the clinical symptoms in the acute respiratory tract infections, in addition to the antibiotic treatments. For the cases of diarrhea in cattle, which are not in lactation period, young cattle and one-week old calves, it may be combined with oral dehydration treatment to reduce the clinical symptoms. It may be applied as an addition to the antibiotic treatments for the therapy of acute mastitis. It is also used in the inflammations of tendo and tendo sheath, acute and chronic joint diseases and rheumatic diseases. In horses, it is used to reduce the inflammation and to eliminate the pain in the acute and chronic musculoskeletal diseases. In equine colics, it may be used along with other medications in order to obtain pain relief. In dogs, it is used for the painful conditions caused by osteoarthritis and it reduces the post-operative pain and inflammation following orthopedic and soft tissue surgery. Also it is used to reduce the pain and inflammation in the acute and chronic musculoskeletal system diseases. In cats, it is used to reduce the post-operative pains following ovariohysterectomies and soft tissue surgeries. In sheep and goats, it is used for non-infectious locomotor disorders to reduce the symptoms of lameness and inflammation.

## **Dosage & Administration**

Large animals: 7ml per 100kg b.w Small animals: 5ml per 100kg b.w Single dose S.C or I.M

or as directed by the veterinarian. Dosage may be repeated after 24 hours if required

## Presentation

10ml, 50ml & 100ml vials

## **Precautions**

Withdrawal time for meat is 15 days and for milk is 5 days.

## ANTI ALERGIC

## **AAVIL** Injectable Solution

## Composition

Each ml contains Pheniramine Maleate 11.35mg



## **Indications**

Itching due to eczema, dermatitis, urticaria, skin oedema, insect bits, photo-dermatitis, rhinitis, tail eczema in horses, stomatitis and inflammation of the hooves of cattle, serum sickness, paresis during pregnancy, toxaemia and retention of placenta, pulmonary oedema in cattle, pulmonary emphysema in horses. The usefulness of Aavil has also been demonstrated in drug allergies, anaphylactic shock, laminitis, atony of the rumen and also in the treatment of acute septic metritis and mastitis in conjuction with antibacterial therapy. Aavil is recommended in all inflammatory conditions.

## **Dosage & Administration**

The recommended dose for Aavil injection is 1ml - 2ml in small animals and 5ml - 10ml in large animals.

### Presentation

10ml, 50ml & 100ml vials

## **Precautions**

Pheniramine Maleate injection has no known side effects.

## ANTI-CHOLINERGIC

## ATRO Injectable Solution

## Composition

Each ml contains Atropine Sulphate 1mg



## **Indications**

Atro Injectable Solution is used as an antispasmodic in treating diarrhea and colic and as an antidote in toxicities of insecticides with organic phosphor or in the carbamate group poisoning cases. It is also used as a pre-anesthetic in cats, dogs and pigs to decrease salivation and bronchial secretion. Additionally it is used in sinus bradycardia and sick sinus syndrome.

## **Dosage & Administration**

The practical dose for Atro injection is given below:

Species	As Parasympatholytic	As Antidote
Cattle, Horses	3 - 6 ml / 100kg	4 - 8 ml / 100kg
Calves, Colts	1.5 - 3 ml / 50kg	3 - 6 ml / 50kg
Sheep / Goats	4 - 8 ml / 50kg	5 - 10 ml / 50kg
Dogs	0.3 - 0.5 ml / 10kg	0.5 - 1 ml / 10kg
Cats	0.12 - 0.2 ml / 4kg	0.6 - 1 ml / 4kg

## **Presentation**

25ml, 50ml & 100ml vials

## **Precautions**

Drug residue elimination time for meat and milk of the target species is "0"day.

## ANTI-PROTOZOAL

## **IMIDO-FAR** *Injectable Solution*

## Composition

Each ml contains Imidocarb Dipropionate 120mg



## **Indications**

Imido-far injection is used for the treatment of the protozoal diseases babesiosis (in cattle and sheep) and anaplasmosis (in cattle) with are transmitted by ticks. For the treatment and prevention of bovine babesiosis (Redwater fever-Babesia divergens infection) only. It is also used for the treatment of anaplamosis in cattle and ehrlichiosis in dogs and for the elimination of babesia spp. in cattle and horses.

## **Dosage & Administration**

Pharmacological Dose

Treatment dose

For cattle it is 1.2 mg/kg bodyweight, for sheep it is 1 mg/kg bodyweight, for swine it is 2 mg/kg bodyweight, for horses it is 2.4 mg/kg bodyweight and for dogs it is 3 mg/kg bodyweight.

Preventive dose

For horses, it is administered at a dose of 2.4 mg/kg bodyweight for two days against B.caballi, at a dose of 4 mg/kg bodyweight for four times, each one in an interval of 72 hours, against B. equi followed by a dose of 7.5 mg/kg bodyweight in the following day. For dogs, prevention dose of 6 mg/kg bodyweight is administered.

Species	Protozoa	Treatment Dose	Sterilization Dose	Preventive Dose
Cattle	B.bovis, B bigemina	1ml / 100kg IM	-	-
Sheep	B. ovis	0.5ml / 50kg IM	-	-
Horses	B. equi	2ml / 100kg 2 dose IM in 48 hrs	4 ml /100 kg Total 4 dose; one dose in every 72 hours	2ml / 100kg
	B. caballi	2ml / 100kg IM	2 ml /100 kg Total 2 dose; one dose in every 24 hours	2ml / 100kg
Dogs	B. canis	0.25-0.5ml/10kg SC		0.5ml / 10kg

## Presentation

10ml, 50ml & 100ml vials

## **Precautions**

Withdrawal period for meat is 28 days and for milk is 2 days.

## **ANTHELMINTIC**

## **IVERIN** Injectable Solution

## Composition

Each ml contains Ivermectin 10mg



### **Indications**

Iverin Injectable Solution is used for fighting against lung, eye, nose and wound worms (in parasitic period), gastrointestinal nematodes, warbles, scabies, mites, louses and ticks in cattle, camels, sheep, goats.

## **Dosage & Administration**

Pharmacological Dose
It is administered at a dose of 0.2 mg ivermectin / kg bodyweight for the target species.
Practical Dose
Cattle, Camels 1 ml / 50 kg bodyweight
Sheep, Goats 0.5 ml / 25 kg bodyweight
Lambs 0.1 ml / 5 kg bodyweight
Ivermectin injection should be administered through subcutaneous route only.

## **Presentation**

10ml, 50ml & 100ml, 200ml vials

## **Precautions**

Cattle, sheep and goats kept for meat must not be sent to slaughter for 28 days following the last drug administration. It should not be administered to dairy cows, sheep and goats from which milk is obtained for human consumption.

## **PARACTIN** Injectable Solution

## **Composition**

Each ml contains Ivermectin 20mg

## **Indications**

Iverin Injectable Solution is used for fighting against lung, eye, nose and wound worms (in parasitic period), gastrointestinal nematodes, warbles, scabies, mites, louses and ticks in cattle, camels, sheep, goats.

## **Dosage & Administration**

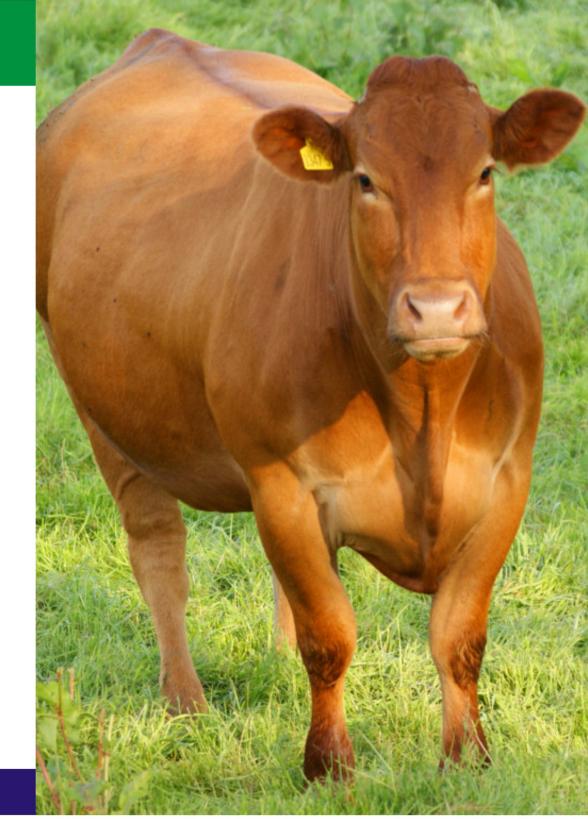
Pharmacological Dose
It is administered at a dose of 0.2 mg ivermectin / kg bodyweight for target species
Practical Dose
Cattle, Camels 1 ml / 100 kg bodyweight
Sheep, Goats 0.5 ml / 50 kg bodyweight
Lambs 0.1 ml / 2.5 kg bodyweight
Paractin Injection should be administered though subcutaneous route only.

## **Presentation**

10ml, 50ml & 100ml, 200ml vials

## **Precautions**

Cattle, sheep and goats kept for meat must not be sent to slaughter for 28 days following the last drug administration. It should not be administered to dairy cows, sheep and goats from which milk is obtained for human consumption.



## LIVER TONIC

## **HEPAFAR** Injectable Solution

## Composition

Each ml contains Phenoxy-2-Methyl-2-Pronionic Acid 100mg

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## **Indications**

Hepafar injection is a choleretic agent, devoid of toxicity. It is injectable for intramuscular, intraperitoneal and intravenous route. Hepafar injection is therefore indicated in the treatment of all conditions associated with hepatic failure, Alimentary toxicosis, Rumen impaction, Dyspepsia with Meteorism, Ketosis as an adjuvant therapy during treatment of Liver flukes diseases.

## **Dosage & Administration**

I.M, I.P or I.V Injection Cattle & Horses: 10ml per 100kg body weight Sheep & Goat: 1ml per 10kg body weight Further dose can be repeated after every 24 hours by the veterinarian's advice.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

No secondary effects are known at the prescribed doses, nor have they been reported following administration of higher doses.

## **VITAMINS**

## ADE-FAR Injectable Solution

## Composition

Each ml contains Vitamin A 100,000 IU; Vitamin D3 40,000IU; Vitamin E 40mg



## **Indications**

ADE-Far Injectable Solution is used in cattle, horses, sheep and goats for making up the deficits of A, D3 and E vitamins and also in the treatment of the diseases associated with such deficits. Additionally it is used in the treatment of the diseases like rickets in young animals and osteomalacia in adults resulting from vitamin deficiencies in the foods and in supplying the increased needs for A, D3 and E vitamins.

## **Dosage & Administration**

 $I.M\,or\,S.C\,injection$  The recommended dose is 1ml per 30kg body weight. Higher dose may cause allergy reactions. Cattle & Horses: 10ml/300-600kg Calves: 5ml/150kg Sheep and Goat: 1ml/30kg

## Presentation

10ml, 50ml & 100ml vials

## **Precautions**

Higher dose may cause allergic reactions.

## **B-VITA** *Injectable Solution*

## **Composition**

Each ml contains Cyanocobalamin 125mcg



## **Indications**

For use as a supplemental nutritive source of vitamin B12 in cattle, horse, sheep, goats and cats. B-Vita is also effective in the deficiency of blood, weakness of muscles and in stomach diseases.

## **Dosage & Administration**

Inject subcutaneously or intramuscularly. May be injected intravenously at the discretion of the veterinarian.

Cattle, Horses and Sheep: 8 to 16 ml

Dogs and Cats: 2 to 4 ml

Suggested dosage may be repeated at 1 to 2 week intervals, as indicated by condition and response.

## **Presentation**

10ml, 50ml & 100ml vials

## **Precautions**

Overdose may cause allergic reactions.

## **VITOBION** *Injectable Solution*

## Composition

Each ml contains Thiamine HCl (B1) 5.0mg; Riboflavine Sod. Phos. (B2) 2.5mg; Pyridoxine HCl (B6) 2.5mg; Nicotinamide 37.5mg



## **Indications**

Vitobion injection is a supplemental source of B complex vitamins for use in preventing or treating deficiencies in Cattle, Horses, Sheep, Dogs and Cats.

## Dosage & Administration

Administer by intramuscular or subcutaneous injection. Dosage may be repeated once or twice weekly as needed. Calves and Foals 3 to 5 ml Cattle and Horses 10 to 20 ml Sheep and Goat 3 to 5 ml Dogs 0.5 to 2 ml Cats 0.5 to 1 ml

### Presentation

10ml, 50ml & 100ml vials

## **Precautions**

Not for intravenous use. Parenteral administration of thiamine has resulted in anaphylactic shock.



Thanks for your interest in Izfaar Pharmaceutical Industries Products

