

# Global Excellence in Animal Health

# **DIAZIPRIM-48% S**

CONTAINS PER GRAM POWDER 80mg TRIMETHOPRIM AND 420 mg SULFADIAZINE SODIUM



# DOUBLE BLOCKADE BACTERICIDE

DIAZIPRIM 48%S is a powerful high concentratedantibiotic with double blockage action, thanks to synergism between in nethoprim and sulphadiazine against stratic gram positive and gram negative bacteria

## BROAD SPECTRUM BACTERICIDE

DIAZIPRIM - 48%S is a broad spectrum bactericidalantibiotic in poultry, pig, horse, calf, lamb, goat and fish.

### HIGH TISSUE DIFFUSION

DIAZIPRIM - 48%S diffuses fast and totally through the body tissues.

#### SOLUBILITY & STABILITY

DIAZIPRIM - 48%S is highly soluble and stable in water, feed and also in milk even in the tropical conditions.

### SAFETY

DIAZIPRIM - 48%S has excellent tolerance.

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GRAM-POSITIVE BACTERIA	GRAM-NEGATIVE BACTERIA		NAKED CELLS	PROTOZOA
Staphylococcus spp. streptococcus spp. Corynebacterium sp. E. rhusiopathiae L. monocytogenes Actinomyces sp. Clostridium sp.	Aeromonas salmonicida Bacteroides spp. Bordetella spp. Chlamyda spp. Bordetella spp. E. coli Klessiella spp. Proteus spp. Yersinia spp. Haemophilus spp. Pasteurella spp. Salmonella spp.	Actinobacillus spp. Leplospira spp. Pseudomonas aeroginosa Proteus vulgańs some staphylococci	Mycoplasma	Toxoplasma Eimeria spp.
SENSITIVE	SENSITIVE	RESISTANT	RESISTANT	SENSITIVE

# SOLUBLE POWDER

 For the treatment of infections caused by micro organisms sensitive to trimethoprim and sulphadiazine, especially gastro-enteritis, pneumonia, urogenital and wound infections.
Poultry & Turkey: Coliform septicemia, fowl cholera, infectious coryza, salpingitis, staphylococci and coccidiosis.
Pigs: Atrophic rhinitis, bacterial scours, bronchopneumonia, colibacillosis, Coli-enterotoxaemia, Enzootic pneumonia, MMA complex, pleuropneumonia, Necrotic enteritis and septicaemia.
Non-ruminating calf, lamb and goat:- Gastroenteritis, pneumonia and urogenital infections caused by sensitive bacteria.
Horses: Gastroenteritis, pneumonia, urogenital infections, salmonellosis, wounds and preventitively after surgery
Fish & Shrimp:- Furunculosis (Aeromonas salmonicida) and infections caused by Cytophaga spp., E. coli, Leucothrix mucor, Pseudomonas spp., Shigella, Thiotrix spp., Vibrio spp.,etc. (see table)

# DOSAGE AND ADMINISTRATION

The product is to be dissolved in milk replacer, drinking water or feed. Recommended daily doses should be administered two times a day with an interval of 12 hours. (Medicated milk replacer should be refreshed every 12 hours. Medicated drinking water should be refreshed every 24 hours.)

## Poultry

500 g DIAZIPRIM - 48%S per 1000 litres of drinking water/day (10g per 20litres of water). 1 kg DIAZIPRIM - 48%S per 1000 kg of feed/day (10g per 10kg of feed). Treatment should be followed for 5 consecutive days.

Age in weeks	gram DIAZIPRIM-48% S per	
	20 Litres of water	10 kg of feed
1 - 4	6 g	5 g
5 - 8	10 g	8 g
	6-10 g	
	1 - 4	20 Litres of water       1 - 4     6 g       5 - 8     10 g

#### Pig

30 mg combined active ingredients/kg body weight a day. 500 g DIAZIPRIM - 48%S per 1000 litres of drinking water (10g per 20 litres of water) or 2 kg DIAZIPRIM - 48%S per 1000 kg of feed (10g per 5kg of feed) for 5 to 7 consecutive days.

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Dia		gram DIAZIPRIM-48% S per		
Pig	Body weight in kg	10 Litres of water	10 kg of feed	
Piglets	Up to 12	6 - 10g	10 - 15g	
Weaned piglets	5 - 23	5 - 6g	5 - 7.5g	
Fattener	24 - 105	6 - 10g	7.5 - 10g	
Sow		-		
*Before and after farrowing		-	17.2g	
* During lactation		3 - 6g	8 - 11g	

### Non-ruminating calves, lambs and goats

30 mg combined active ingredients/kg body weight a day.3 g DIAZIPRIM - 48%S per 50 kg body weight/day for 5 to 7 consecutive days.

#### Horse

30 mg combined active ingredients/kg body weight a day. 5 g DIAZIPRIM - 48%S per 100 kg body weight/day. E.g. horse of 600 kg: 15 g DIAZIPRIM - 48%S twice a day).

#### Fish & Shrimp

25 mg combined active ingredients/kg body weight/day. (DIAZIPRIM - 48%S intended solely for administration in feed. Use fish oil or squid liver oil to mix with feed. Withdraw treatment 2 weeks before harvesting shrimp). The first day, administer all calculated doses once, from the second day on, administer in two times a day.

**Prevention:** 3-5 g DIAZIPRIM - 48%S per kg of feed, for 2 days, repeat after 2 weeks.

Treatment: 5-10 g DIAZIPRIM - 48%S per kg of feed for 7-10 days



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