Australia / New Zealand

International Animal Health Products
THE AUSTRALIAN COMPANY

PROTEXIN®

PROTEXIN® IS A MULTI-STRAIN PROBIOTIC CONTAINING LIVE BENEFICIAL BACTERIA.

PRESENTATION: There are different types of **PROTEXIN®:**

PROTEXIN® POWDER - In feed formula containing 60 million colony forming units (CFU)/g
PROTEXIN® SOLUBLE - Water soluble formula containing 180 million CFU/g
PROTEXIN® PASTE - Oral paste formula containing 180 million CFU/g
PROTEXIN® LIQUID - Oil based formula containing 180 million CFU/mL

ACTIVE CONSTITUENTS: Each g or mL contains: *Lactobacillus acidophilus, Lactobacillus delbrueckii* subspecies *bulgaricus, Lactobacillus plantarum, Lactobacillus rhamnosus; Bifidobacterium bifidum; Enterococcus faecium; Streptococcus salivarius* subspecies *thermophilus.*

PROPERTIES: PROTEXIN® is a blend of live viable microbes which benefits the host animal by improving the intestinal microbial balance. Everyday use of **PROTEXIN®** helps maintain a balanced digestive system, thus optimising digestion of feed and enhancing your animals' health, naturally. These microbes are safe, non-toxic and residue free.

PROTEXIN® may be used during periods of stress (stresses disrupt the normal intestinal balance), e.g. overcrowding, pregnancy and lactation, scouring and diarrhoea. temperature extremes, transportation, training and exercise, and medication; and following animal husbandry procedures or practices such as antibiotic use, birth, castration, debeaking/dehorning, diet changes, loss of appetite, surgery, vaccination, weaning and worming. **PROTEXIN®** is compatible with feed ingredients including anthelmintics, coccidiostats, minerals and vitamins, and some antibiotics.

Indications for use (Australia):

- An aid during periods of intestinal dysfunction in all animals, including treatment and control of scouring or diarrhoea, exclusion and suppression of pathogens such as *E.coli, Salmonella* spp. and *Aeromonas* spp.
- Post-antibiotic therapy in all animals for the re-establishment of gut microflora following antibiotic usage.
- Improved weight gains and feed conversion in growing pigs and cattle.
- Productivity improvements and reduced mortality in poultry.
- Aids in the establishment of gastrointestinal microflora of physiologically immature animals, e.g. day old chicks, neonatal calves, pigs, foals, lambs and kids, puppies and kittens.

Indications for use (New Zealand):

- An aid during periods of intestinal dysfunction in all animals.
- Post-antibiotic therapy in all animals for the re-establishment of gut microflora following antibiotic use.
- Improved weight gains and feed conversion in growing pigs and cattle.
- Productivity improvements and reduced mortality in poultry.
- Aids in the establishment of gastrointestinal microflora of physiologically immature animals, e.g. day old chicks, neonatal calves, pigs, foals, lambs and kids, puppies and kittens.

DOSAGE AND ADMINISTRATION:

(Australia)
RESTRAINT: PROTEXIN® should not be used in conjunction with Penicillins, Cephalosporins, Tetracyclines, Avoparcin, Gentomycin, Lincomycin, Streptomycin, Tiamulin or Tylosin, but may be used immediately following these antibiotics.

(New Zealand)
RESTRAINT: Using concurrently with some antibiotics may compromise beneficial effects. PROTEXIN® efficacy may be reduced if used in conjunction with some antibiotics. Please contact International Animal Health Products for advice regarding the use of PROTEXIN® in conjunction with antibiotics.

(Australia & New Zealand)
Individual Dose: Use at stress levels for the first 5 days then at the maintenance dose level. **In-Feed:** Refer to label for instructions.

PRODUCT ►	P. POWDER			P. SOLUBLE**		P. PASTE	P. LIQUID	
SPECIES	INDIVIDUAL DOSE (per head per day)		IN FEED*	INDIVIDUAL DOSE (per head per day)		INDIVIDUAL DOSE (per head per day)	INDIVIDUAL DOSE (per head per day)	
	Maintenance	Stress	(kg/tonne)	Maintenance	Stress	Stress	Maintenance	Stress
HORSES:	10 g	20 g	1.0	10 g	20 g	10-20 g	10 mL	20 mL
FOALS/PONIES:	5 g	10 g	2.0	5 g	10 g	5-10 g	5 mL	10 mL
CATTLE:	2 g	4 g	0.5-1.0	2 g	4 g	2-4 g	2 mL	4 mL
CALVES:	1 g	2 g	0.4	1 g	2 g	1-2 g	1 mL	2 mL
SHEEP/GOATS:	2 g	4 g	1.2	2 g	4 g	2-4 g	2 mL	4 mL
LAMBS/KIDS:	1 g	2 g	1.4	1 g	2 g	1-2 g	1 mL	2 mL
PIGS:	1-2 g	2-4 g	0.5-0.6	2 g	4 g	2-4 g	2 mL	4 mL
PIGLETS:	1 g	2 g	1.4	1 g	2 g	1-2 g	1 mL	2 mL
DOGS:	1-3 g	2-6 g♦	1.5	1-3 g	2-6 g♦	1-3 g to 2-6 g	1-3 mL	2-6 mL♦
PUPS/KITTENS:	1 g	2 g	1.0-3.0	1 g	2 g	1-2 g	1 mL	2 mL
CATS:	1 g	2 g	1.5	1 g	2 g	1-3 g to 2-6g	1 mL	2 mL
POULTRY:				500g/500 L**				
CHICKS:				1 g/L**				
BROILERS/LAYERS:			0.5-1.5					
CAGED BIRDS:				1 g/L**			1 mL/500 g feed	

*Use as a guide only. Rates may vary depending on daily feed intakes. ♦ (Small-2g, Medium-4g, Large-6g). **Add P. Soluble to drinking water – make fresh daily.

For other animals contact International Animal Health Products. **NOTE:** A level measure holds around 2 g (small), 25 g (large) **(P. POWDER, P. SOLUBLE)** & the finger pump delivers 1.5 mL **(P. LIQUID)**.

WITHHOLDING PERIODS: MEAT: NIL; MILK: NIL; EGGS: NIL

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI): ESI not required. **(Australia)**

POISONS SCHEDULE: EXEMPT **(Australia)**

REGULATORY STATUS: **Australia:** AUSTRALIAN PESTICIDES & VETERINARY MEDICINES AUTHORITY
New Zealand: EXEMPT

PACK SIZES: **PROTEXIN® POWDER:** 125g, 250g, 1kg, 5kg, 20kg, 25kg **PROTEXIN® SOLUBLE:** 125g, 250g, 500g, 2.5kg, 25kg
PROTEXIN® PASTE: 30g, 100g (syringe) **PROTEXIN® LIQUID:** 125mL, 250mL, 1L, 5L, 25L

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