



Probiotics - good health from the insides out

****IN STOCK****

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Ruggles & Stopitall® Ltd

animals • humans

large & small

Why use Probiotics?

Research clearly shows that a **healthy immune system comes mainly from a healthy gut**. For instance, **70% of a animal's and 80% of a human's immune system depends on a healthy intestine!** If bacteria levels are 'out of balance' within any human/animal, the immune system struggles.... and then can say 'overreact' to itching, or under react to illness.

The gut's balance of microflora is constantly under threat in humans/animals from stress, itching, illness, antibiotics, unsuitable/indigestible foods, spring/seasonal grass changes, upset tummies, natural wastage as food passes through, and for animals, from competition, travel-related & shearing stress, worming, weaning and during establishment of digestive environments, cereal rich diets (containing insufficient fibre), molasses, rice & general changes of diet/water. Over time, such 'abuse' can retard the immune system's ability to cope, even for seemingly innocuous issues. Therefore, keeping the 'friendly bacteria' topped up is key.

Probiotics can also support the following issues during use of *Ruggle-it*:

- *animals & pets* - issues connected to summer & general itching, muddy environments, stress from attack by flies/mossies/mites, crusty lumps, fungal issues, hair loss/patchiness, hot skin, minor wounds, persistent scabs, scurfy skin & stressed animals at shearing (alpacas, sheep)
- *pets* - issues connected with pet fleas & hot skin;
- *humans* – skin & digestive issues

What are Probiotics & Prebiotics?

Probiotics are the **billions** of 'live friendly' bacteria (the good guys) that work within the digestive system of animals & humans to restore intestinal balance & maintain normal digestive health. Prebiotics are a food source that nourishes the friendly bacteria & help them grow more effectively. But millions of them are lost from the digestive tract **every** day. Because the gut always contains both 'good & bad' bacteria, it's the balance that is key. The community of good/bad bacteria are commonly called 'microflora'. They are considered a feed supplement, not a drug.

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ProbioticsOverv.pdf,0709 RIN/EQ/pro

What do Probiotics Do?

Probiotics keep the 'good guys' (beneficial/friendly bacteria) healthy & flourishing so that digestion (and the immune system) can work at optimum levels. The 'good guys' stop the harmful (pathogenic) bacteria from becoming dominant, thus helping to keep the balance of good-versus- bad bacteria at the right levels. In turn this allows better use of the nutrients obtained from the daily diet and a stronger immune system. Animals & humans alike require help breaking down food into digestible substances – the billions of friendly bacteria do this within our guts. As 70-80% of the immune system requires the gut's balance of bacteria to be correct, it is clear just how vital a role probiotics can play in helping keep the 'engine optimally tuned'.

Research

Much research is available connecting probiotics & the immune system including for ruminants (farm animals), horses, humans, for hay fever, skin irritations/itching, enhanced digestive absorption, overactive immune system response, infant nutrition etc.. Links: PubMed <http://www.ncbi.nlm.nih.gov/> Protexin Research www.protexin.com Nutralngredients.com <http://www.nutraingredients.com/>

When to use Probiotics

They can be 'trickle fed' so that the friendly bacteria are constantly topped up & helping to support the human or animal's natural immunity.

Or they can be taken for short periods in response to an acute disruption to the balance of the gut bacteria, such as after a course of antibiotics, worming, illness, when a change of environment or diet has occurred, or during & after times of stress (e.g. travel, competition, shearing, work deadlines, accidents ++).

Are Probiotics Banned or Dangerous?

Probiotics are considered a feed supplement..they are not drugs.

Protexin Equine Premium contain no known prohibited substances as defined by the Jockey club & FEI.

According to the published literature, the organisms found in *Protexin* have never been found to be toxic. Even more than 100 times the recommended level does not cause any problems. None of the ingredients used in their manufacture will cause irritations or allergic reactions.

Protexin probiotics are safe to ingest even in large quantities for any living creature including adults, children, babies, dogs, cats, rabbits, camelids, birds, fish, horses, farm animals etc.

Probiotic Quality

A vital aspect of a probiotic is its ability to survive stomach acid. Any products we sell have strains that are tested to the highest standards to ensure maximum effect.

Currently in the UK, there are only **two probiotic strains registered for use in horses** so great caution is required in case a product contains unlicensed probiotics and/or probiotics licensed for say cows/pigs.... Also watch out for wheat/oat feed fillers to bulk it out.

Protexin Probiotics was one of the first probiotic supplement manufacturers on the market & is manufactured by *Probiotics International Ltd*, who have developed their products in partnership with practising vets, doctors, microbiologists & research programmes worldwide since 1988. I have known *Protexin* since 1995. Many Vets, stock *Protexin*.

****IN STOCK****

- ***Protexin* for Animals, Humans (Pets).** Contact us/see web for details.

Probiotics - supporting 'whole health'

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Ruggles & Stopitall® Ltd

...utilising the Power of Nature, inside & out

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To Order – Complete any Ruggles & Stopitall® Ltd order form

1. PROTEXIN – Equine (also suitable for camelids, goats, sheep)

****SPECIAL OFFER****

1 x FREE Quick Fix intensive paste with ANY 600g, 3kg or 6kg Gut Balancer

Quick Fix (Syringe). Highly concentrated probiotic paste flavoured with peppermint to maintain digestive function over periods of stress such as travel, worming. 6 day course.

Pot Quantity	Horse Weight	6ml (pre set daily amounts)				£ (Excludes P&P)
30ml	All	6 days				£9.98

Gut Balancer. A probiotic powder to encourage normal digestion & efficiency for continuous use, or to help maintain a natural immunity at times of stress or digestive upset.

Pot Quantity	Horse Weight	10g p.d. (daily maintenance)	20g p.d. (stressed)	15g (daily maintenance)	30g (stressed)	£ (Excludes P&P)
600g	300-800kg	60 days (2 months)	30 days	X	X	£24.95 *Z
	>800kg	X	X	40 days (1.3 mths)	20 days	**See Special Offer**
3kg	300-800kg	300 days (10 mths)	150 days (5 mths)	X	X	£99.99 *Z
	>800kg	X	X	200 days (6.7 mths)	100 days (3 mths)	**See Special Offer**
6kg	300-800kg	600 days (20 mths)	300 days (10 mths)	X	X	£180.00 *Z
	>800kg	X	X	400 days (13.3 mths)	200 days (6.7 mths)	**See Special Offer**

* From 1/7/09 all prices include VAT unless 'Z' Zero rated when deemed a 'feed product'

2. PROTEXIN HUMAN HEALTHCARE PRODUCTS (can be fed to Pets)

			Excludes P&P
Adults (Pets) (capsules can be opened & fed to Pets)	Protexin Balance 100 million per capsule	60 caps (1 mth supply) (c2 mths Pets)	£11.99
Adults, Under 12s (Pets) (can be opened & fed to Pets)	Protexin Bio-Kult 2 billion per capsule	60 caps (c1-2 mths) (c2-3 mths Pets)	£14.99
Babies & Children (soluble) – aged <12	Protexin Restore 1 billion per sachet	15 x 1g sachets (15 days)	£12.10

From 1/7/09 all prices include VAT