





Kentucky Performance Products is a nutrition Supplement company based in Versailles, KY.

Primary focus is developing equine products designed to address very specific needs.

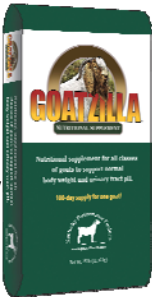
All products are backed by sound research and proven efficacy.

Diversifying into new markets and products For animals other than horses.




- A unique research proven supplement developed specifically for goats.
- Increases dietary energy, provides natural protein and yeast culture, and effectively increases the acidity of the diet without the risk of toxicity.
- Developed in conjunction with leading goat nutritionist, Dr Greg Pollard, Texas State University.

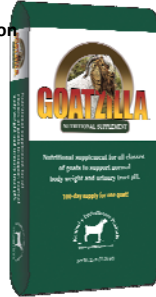
What are Urinary Calculi?



- Mineral formations that precipitate out of the kidneys, bladder or urethra.
- Mild cases can be passed without distress or discomfort.
- Large stones can cause blockage and can lead to rupture if left untreated.
- Much more prevalent in males especially wethers.
- Nutritional and mineral imbalances can be causative factors.
- Ca:P ratio is particularly important.
- Optimal ratio is 2-2.5:1

Symptoms of Urinary Calculi

- Straining - frequent non-productive urination
- Abdominal discomfort - stretching, kicking, looking at their side
- Rapid tail switching
- Lack of appetite
- Appearance of being constipated
- Blood in urine
- Crystals on their hairs around the prepuce (sheath)
- Bloated abdomen
- Death can occur in severe cases



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Why Goats Need Dense Energy Sources

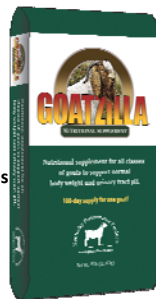
- Flushing – providing a higher plane of nutrition prior to and during early stages of breeding season to increase ovulation rates and kidding percentages.
- Does not feed adequate amounts of energy develop pregnancy related disorders such as pregnancy toxemia or ketosis.



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Pregnancy Toxemia

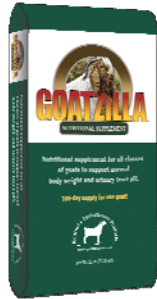
- A metabolic disorder
- Result of poor nutrition and inadequate energy levels.
- Occurs in late pregnancy (last 6 week).
- Negative energy balance results in fat stores being metabolized into glucose.
- This produces a toxic byproduct known as ketenes.
- Often related to high energy demands of multiple fetuses.
- Twins ↑ energy demand by 180%
- Triplets ↑ energy demand by 240%



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Goatzilla Benefits

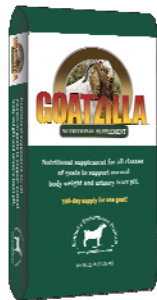
- Enhances muscular development in show goats.
- Adds much needed calories to the diets of breeding goats.
- Acidifies the urine without risk of toxicity.
- Reduces the occurrence of urinary calculi.
- Increases feed utilization.



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Research

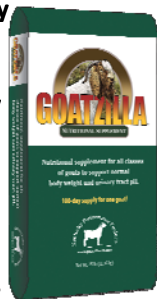
- Research conducted at Texas State University by Dr Greg Pollard.
- Control and supplemented groups both fed an ammonium chloride feed.



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Results

- **Supplemented goats → 0% urinary calculi**
- **Control goats → up to 38% urinary calculi**
- **Supplemented goats had a 21% Increase in ADG**
- **Supplemented goats had a greater leg circumference**



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Nutrient Specifications

- Crude Protein 18%
- Crude Fat 9.5%
- Crude Fiber 13%
- Calcium 2.25%
- Phosphorus 0.95%



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When and How to Feed

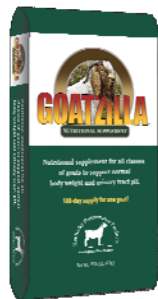
- Bucks during breeding season
- Breeders have tendency to increase grain and underfeed forage in an effort to offset weight loss.
- Feed 2 weeks prior to breeding season, through duration of season and for 1 month afterwards.



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When and How to Feed

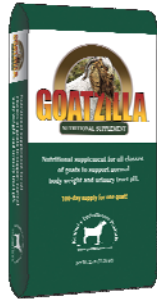
- Does during breeding season
- High energy demands in late gestation and early lactation.
- Twin, triplet and quadruplet births not uncommon.
- Inadequate nutrition causes pregnancy toxemia.
- Feed during time in kidding pens and through at least first month of lactation



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When and How to Feed

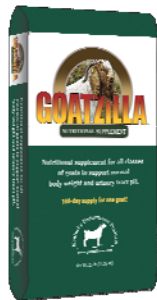
- Show Goats
 - High protein diet supports muscular development.
 - adds maximal finish to goats condition and shine to coat.
 - Increases ADG and feed utilization.
 - Reduces risk of urinary calculi.



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What Makes Goatzilla Unique?

Goatzilla separates itself from the competition by the inclusion of a unique non ammonium based acidifier. The acidifier found in Goatzilla is bound to the protein source in the product and does not have the side effects of ammonium toxicity commonly associated with other products on the market.

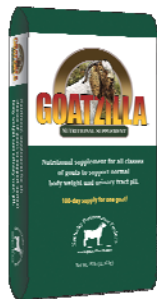


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To outperform the competition in the show ring and to ensure your breeding stock are receiving adequate nutrition to produce healthy and strong kids start feeding Goatzilla today.

For more information or to find a stockist in your area contact Kentucky Performance Products 859 873 2974 www.goatzillausa.com

Thank you for your time.



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