



International Availability of Animal Feed


 ***Animal Nutrition in Transit***
George Nugent
Director
Purina Mills LLC
St. Louis, MO USA

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 ***Animal Nutrition in Transit***

Presentation can be found @

www.labdiet.com

 ***Animal Nutrition in Transit***

- Numerous animal species that travel, A to Z
- Distance and time concerns
- When to feed?
- Food options before, during and after transit
- Water is essential
- Bringing animal food into a new country
- No Bovine ingredients!
- Proper planning and documentation

 ***Animal Nutrition in Transit***

Helpful Information Sources

- Search: World Wide Web
- IATA Live Animal Regulations 30th Edition
- USDA APHIS
Animal and Plant Health Inspection Service
- DEFRA
Department for Environment, Food & Rural Affairs UK
- US Fish and Wildlife Services

Animal Nutrition in Transit

- Lab Animal Rodents: *Transgel*
www.charlesriver.com (search: Transgel)



Animal Nutrition in Transit

Canine (Marshall Farms, USA) Food and Water



- Modified from IATA Guide; Do Not Overfeed
- Each dog must be offered food at least once every 24 hours; and offered water at least once every 12 hours.
- Each dog must be offered food and water within 4 hours before being transported in commerce; not less than 2.
- For dogs delivered to a carrier or intermediate handler, written instructions for the in-transit food and water requirements for a 24-hour period must be securely attached to the outside of the primary enclosure.
- Food and water receptacles must be placed inside the shipping kennel so that they can be filled from outside the enclosure without opening the door

Animal Nutrition in Transit

- Primate
Covance Laboratories - Alice, Texas USA
 - Transit Pak, plus Gadorade at 6 hours and Primate Diet at 12 hours
 - Transit Pack – High moisture with Complete Nutrition, last 12 hours
 - Transit Pack can be custom produced for many animal species – www.testdiet.com
 - **Dr. Dorrance.Haught@purinamills.com**

Animal Nutrition in Transit

Zoo Animals

- Wide range of Exotics, Wild Animals
- Often need sedation under vet supervision
- IATA Container Requirements
- www.mazuri.com
- Dr. Mark Griffin – [Purina Mills.com](http://PurinaMills.com)
- Dr. Gordon Ballam – [Purina Mills.com](http://PurinaMills.com)



Animal Nutrition in Transit

Aquatics

- Poikilotherms – fish, amphibians
- Transported in Water
- Typically cool water, slows metabolism
- Typically withhold feed 24 hours prior to shipment
- Do NOT feed in transit – Water Quality is Important



Animal Nutrition in Transit

Horses and Equine

- Feed only needed if delayed, along with hay
- Do not Overfeed
- Water should be available every 6 - 8 hours to prevent dehydration

Scott.King@purinamills.com



Animal Nutrition in Transit

Livestock Large Animal

- Beef, Swine, Dairy
- Most animals are usually fine for at least 24 hours with just water

Lee.Dickerson@purinamills.com

John.Mahoney@purinamills.com



Animal Nutrition in Transit

Shipping Various Complete Feeds

Proper planning and documentation

- Varies from Country to Country
- Frequent Changes in Documents Required
- Advantage to find Logistics in both countries
- UK and Europe assistance:
 - Senga Latta at International Products Supply (IPS) UK
 - Email: customers@ipsltd.biz



Animal Nutrition in Transit

Shipping Animal Foods

- Freight Forwarders & Logistic Companies (Geo Logistics)
- USDA Health Certificates
- Salmonella Testing
- UK: SRM Specific Risk Material
- Customs and Port of Health Clearance
- No Animal by-Products in feed requires much less documentation



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