



**LBS**

Serving Biotechnology

# Product Guide

A comprehensive product range, serving the demands of the Biotechnology Industry



[www.lbs-biotech.com](http://www.lbs-biotech.com)

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## About Us

LBS Biotechnology is an experienced Company with a dynamic outlook; the focus is on meeting the demanding customer requirements of the Biotechnology industry through ISO9001:2008 quality assurance, customer care and logistics management. We offer a large range of quality products second to none and with a thorough understanding of our customers needs we aim to excel in every aspect of what we do, from initial customer contact through to delivery and beyond to after sales care.

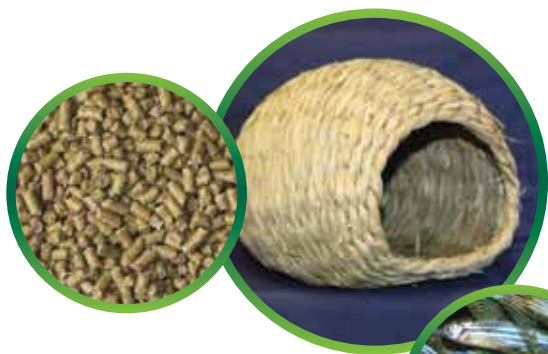
Within these pages you will, hopefully, find the products you are looking for, in the environmental enrichment section there are products that stimulate, relieve the boredom and limit the aggression of animals in your care.

We are a UK distributor for Special Diet Services, the premier specialist animal diet supplier in Europe we can therefore offer a the complete range of these products.

We also offer an unrivalled selection of animal beddings created from sustainable forests and available in a wide variety of particle sizes. GLP grades, batch numbered and certificated.

Numatic, OnQor, Tristel and Medimark are among the brand leaders in our product portfolio. We also offer a vacuum packing and irradiation service for single items and bulk requirements.

Do not hesitate to contact us for further information.





The provision of suitable nesting and bedding is probably the next most important item after nutrition and housing. Good material types is essential for achieving the standards of animal welfare now expected. Today, the choice of types has never been greater, and the standards of production never higher. The range of nesting and bedding materials available from LBS is extensive and has been chosen with great care. The range allows a choice of types, materials, particle sizes and treatments, so that selection for use can be best suited to requirements.

**In assembling the range, LBS has applied high standards that each material must satisfy depending upon its intended purpose.**

- **Cleanliness**, the material must be clean, this is achieved by using only the highest quality materials, from renewable sources, and ensuring that they are processed through modern equipment maintained to a high standard.
- **Dust free**, the material must be devoid of dust and sharp particles that could potentially cause irritation, respiratory problems or damage to either animal or human. An aspect of particular importance for its use in IVCs and other closed housing units.
- **Comfort**, an important attribute of nesting material that is intended to encourage nest building and community behaviour.
- **Absorbency**, the ability to soak up liquid and control ammonia levels is important to cage hygiene.
- **Disposability**, all materials are easily disposed of after use, either by incineration or other safe means.
- **Treatment**, nesting and bedding must be able to be sterilised by Autoclaving or Irradiation. All LBS supplied products will withstand such treatments.
- **Research Quality**, the strict standards of GLP are met on selected products in the range. All other products are tested for contaminants on a regular basis.

Good quality bedding is an essential factor of the environment for animals used in research. LBS provide an extensive range of substrates for this purpose. Certificates of analysis are available for all products.

# Bedding & Nesting

from LBS - the natural choice



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# Bedding products

## Alpha-dri *Product Code: 1032003*

Dust free, uniform particle size 5mm sq, highly absorbent. Produced from pure cellulose fibre - a true manufactured bedding that is absolutely defined, always consistent.

- Assured variable control - Defined composition assures accurate control of variables, which makes ALPHA-dri ideal for GLP research.
- Dust elimination - Sanitary and virtually dustless, ALPHA-dri® reduces cross contamination, filter clogging and problems of dust adherence to animals.
- Cost reduction - Approximately ten times as absorbent as wood chips, ALPHA-dri does more with less material. What's more, its rapid evaporation means it stays dry longer. Since you need less material to do the same job, ALPHA-dri reduces storage space and cuts maintenance time and labor.
- Improved animal observation - Bright, white colour aids in animal observation. Discharges and lab spills are readily noticeable.
- Static elimination - No static means no troublesome bridging in dispensing equipment.
- Availability - ALPHA-dri is supplied in technical, irradiated, and individually batch-certified grades.
- Uniform Particle Size - ALPHA-dri is manufactured with our strict quality control



- Packaging - Both certified and technical grades are packaged in high strength autoclavable bags.

**Pack size:** 8.97kg paper bag

**Suitable for:** All Rodents

## Alpha-dri + *Product Code: 1032002*

Premium laboratory animal bedding material with the added value of enrichment for nesting. Eliminate the additional cost for adding nesting materials to the cage. ALPHA-Dri® + PLUS™, combines both bedding and nesting materials all in one. Mini-rolls of multi-layered virgin paper cut into short lengths are added to the animals nesting material which enhances their nest building instincts.

The animals transform the mini-rolls into a soft nesting material combined with ALPHA-dri®. This is a two for one advantage: you get all the benefits of the Industry's

leading premium laboratory animal bedding material - PLUS Enrichment:

- Shepherd's™ ALPHA-dri® is the first bedding material of precisely defined composition and exceptional absorbency.
- The clean and most consistent bedding material available today.
- A bedding material with exceptionally low overall dust content.
- ALPHA-dri® does more with less material.
- Provides superb, cost effective enrichment.
- Uniform particle size means consistent bedding performance and a reduction in leaky water valves.



- Defined composition assures accurate control of variables which makes ALPHA-dri® the first choice for GLP research.

**Pack size:** 8.97kg bag

**Suitable for:** All Rodents

## Shepherds Speciality Blend *Product Code: 1032008*

Our Speciality Blend is comprised 50% by volume of Alpha dri which absorbs over 300% of its weight and Corn cob. This means it is one of the most absorbent bedding materials available today.

**Suitable for:**

*All species*



## Cellu-Dri *Product Code: 1032005*

A recycled cellulose fibre animal bedding, its grey colour makes a perfect background for photographing white rodents.

**Pack size:** 7.25 kg

**Suitable for:** All mammals



## Rodent Roll *Product Code: 1034012*

Rodent Roll offers the animal an opportunity to fulfil their nesting instincts, maximising environment enrichment for your colony. The small lightweight cylindrical form makes it possible for the animals to move it around their environment which increases the interaction between the animal and the enrichment product. Very short fibres make it safe for the animal. It can build its nest as it would in its natural habitat. Rodent Roll is whitened without chlorine.

**Pack size:** Sold as 6000 cylinders per case

**Suitable for:** All Rodents



# LBS Bedding Range

## ...the natural choice

**LBS offer the widest range of Bedding products, with carefully chosen materials to achieve the high standards expected in laboratory animal welfare.**

Our dedicated, Pan European Forest Commission (PEFC) accredited manufacturing sites enable a consistent and reliable supply of products made only from natural materials from sustainable sources. By-products are used in energy recovery during the production process, making our bedding range a 'greener' choice which provides your animals with a natural and fulfilling environment. All our wood and cob bedding products are heat treated, screened and granulated.

### Aubiose Hemp

Derived from the soft centre of the Hemp plant, 4 times more absorbent than shavings.

**Product Code:** 1038002

**Pack size:** 25kg bale

**Suitable for:** All mammals

### LBS Gold Chips Premium

Particle size 2.8mm to 1.12mm.

**Product Code:** 1031010

**Pack size:** 10kg approx. weight

**Suitable for:** All mammals

### LBS Flake

**Product Code:** 1031009

**Pack size:** 12.5kg

**Suitable for:** All mammals

### LBS Gold Chips Large

Particle size 2.24mm to 3.50mm.

**Product Code:** 1031001

**Pack size:** 10kg approx. weight

**Suitable for:** All mammals



AUBIOSE HEMP



LBS FLAKE



LBS GOLD CHIPS PREMIUM



LBS GOLD CHIPS LARGE





LBS GOLD SHAVINGS



LBS GOLD FLAKE



LBS GOLD COB 12

**LBS Gold Flake**

Particle size 4mm to 0.9mm.

**Product Code:** 1031002

**Pack size:** 9kg approx. weight

**Suitable for:** All mammals

**LBS Gold Shavings**

Particle size 16mm to 4mm.

**Product Code:** 1031011

**Pack size:** 7kg

**Suitable for:** All mammals

**LBS Gold Cob**

Particle sizes: Grade 6: 4.55 to 3.17mm  
Grade 12: 2.08 to 1.48mm  
Processed corncobs, highly absorbent.

**Product Codes:**

1033002 - grade 6

1033001 - grade 12

**Pack sizes:** 10kg, 12.5kg

**Suitable for:** All mammals

**LBS Gold Aspen Classic B6**

Particle size 95% 2 to 5mm.

**Product Code:** 1031004 - grade B6

**Pack size:** 10kg

**Suitable for:** All mammals

**LBS Gold Aspen Midi 8/20**

Particle size 90% 2 to 3mm.

**Product Code:** 1031005

**Pack size:** 10kg

**Suitable for:** All mammals



LBS GOLD COB 6



LBS GOLD ASPEN CLASSIC B6



LBS GOLD ASPEN MIDI 8/20



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# Bedding products

## Paperchip®

PAPERCHIP® is manufactured primarily from used newspapers and is the result of years of extensive lab testing. It is available in two different textures, each available in 15.8kg (35lbs) autoclavable paper bags.

- Absorbs ammonia odours
- Environmentally responsible
- Dust-free
- Autoclavable
- Made from recycled newspaper

### Benefits:

- Long-lasting - In controlled laboratory tests, PAPERCHIP® has proved to be significantly longer lasting than common woodchip products. This not only saves on bedding cost, but it also saves labor required to change the bedding.
- Absorbs Odour - PAPERCHIP® has proved to be significantly better than woodchip products at controlling NH<sub>3</sub> production. This results in longer bedding life and a more pleasant laboratory environment.
- Very Absorbent - PAPERCHIP® will absorb up to 400 percent of its weight in liquids, keeping your animals dry.

- Environmentally Responsible - PAPERCHIP® can be incinerated with less than 2 percent ash content. It is also completely biodegradable and makes an excellent composting material.
- Dust-free - In sieve tests, less than 1 percent will fall through a No. 20 sieve. That means a healthy, clean environment for your staff and animals.

## Paperchip® Regular texture

The pelleted texture is dust-free, absorbs moisture, and controls ammonia odours. It is popular for use in both contact and non-contact settings, and is a good choice for your cats and guinea pigs.

**Product Code:** 1032006



- Easy Cleanup - PAPERCHIP® will not stick or cake to cages or pans, which makes for easy removal.
- Autoclavable - The 15.8kg (35lbs) paper bag is designed so the product can be autoclaved in the bag. PAPERCHIP® retains its consistency and odour-control properties when autoclaved.

**Suitable for:** All mammals

## Paperchip® Soft texture, pellet

The softer texture is a crumbled pellet for use as a contact bedding for small rodents. This nesting material absorbs moisture to keep animals dry, and controls ammonia odours.

**Product Code:** 1032007



# Nesting material

## Nestlets *Product Code: 1034011*



Nestlets provide a perfect nesting material addition to standard bedding. Their provision encourages rodents' natural instinct to shred material for nest building, adding extra interest and beneficial exercise.

The material in Nestlets retains warmth without obstructing airflow, it is inert, will not compact or form threads and its composition is non-dessicative nor will it cause irritation to newborn rodents.

Made from pulped, virgin cotton fibre, sterilized during manufacture, Nestlets are sufficiently pathogen free to be used for most purposes.

**Pack size:** 5cm x 5cm, 3600 pieces, 15kg

**Suitable for:** Rodents

**Safe for:** Autoclaving, irradiation

## Enviro-Dri®, Enviro-Dri® White and Sizzle-Pet *Product Codes: 1034013 / 1034014 / 1034015*

A quality nesting material. The paper strands are cleanly cut and virtually dust free, which drastically reduces respiratory and other problems. Enviro-Dri forms

a soft, springy, comfortable mat ideal for bedding and nesting. Its absorption capacity maintains dryness for added animal comfort.

Enviro-Dri is made from virgin kraft paper fibres to ensure consistent high quality; every batch is GLP compliant and has full certification.



Sizzle-Pet has all the qualities of Enviro-Dri but is made from recycled paper which is reflected in its economical pricing.

**Screened for:** Chemical contaminants

**Suitable for:** All species

**Safe for:** Autoclaving, Irradiation



# Nesting material

## Alpha Twist *Product Code: 1032001*

Alpha dri as mini rolls of multi layered virgin paper cut in short lengths to give the animals nesting material which enhances nest building instincts.

### Features and Benefits:

- **Maximum Environmental Enrichment:** Species specific behaviors are nurtured and enhanced through the unrolling of the material for use in nest building. One roll of ALPHA-twist™ can be unrolled into a 5 inch strand of paper!
- **Customized Dosage:** Technicians can custom dose each cage with an exact amount of material to satisfy a particular

cage or housing arrangement. Other cotton based nesting materials are pre-cut into individual doses which limit flexibility and cost reduction procedures.

- **Economical:** One bag of ALPHA-twist™ can provide enrichment for over 1400 standard cages. The cost per cage for exceptional enrichment is less than traditional cotton based nesting enrichment items.
- **Safer to Use:** ALPHA-twist is safer to use due to its low dust content and the absence of long cotton fiber strands eliminate strangulation issues.



ALPHA-twist™ is also offered pre-blended in our PLUS line of bedding materials.

**Pack size:** 8kg bag

**Suitable for:** All species

## Alpha-dri + *Code: 1032002*

Premium laboratory animal bedding material with the added value of enrichment for nesting. Eliminate the additional cost for adding nesting materials to the cage. ALPHA-Dri® + PLUS™, combines both bedding and nesting materials all in one.

**See Full product description on page 5.**

**Pack size:** 8.97kg bag

**Suitable for:** All Rodents



## Alpha-dri *Code: 1032003*

Dust free, uniform particle size 5mm sq, highly absorbent. Produced from pure cellulose fibre - a true manufactured bedding that is absolutely defined, always consistent.

**See Full product description on page 5.**

**Pack size:** 9kg paper bag

**Suitable for:** All Rodents



## Aspen Wood Wool

Packs of graded, soft wood wool make an ideal material for nest building and cage enrichment.

### Screened for:

Chemical contaminants, colouring matter. Batch numbered and certificated

**Pack size:** 3kg (other thickness woodwool available)

**Suitable for:** All species

**Safe for:** Autoclaving, irradiation

**Product Code:** 1034005



## Paper Wool & Shavings

Soft, clean and absorbent, Paper Wool Shavings make excellent nesting material for small animals. Made from virgin paper, and satisfy high standards of cleanliness and disposability.

- Absorbs ammonia odours
- Environmentally responsible
- Dust-free
- Autoclavable
- Made from recycled newspaper

**Screened for:** Chemical contaminants

**Suitable for:** All species

**Safe for:** Autoclavable

### Product Codes and sizes:

1034006 - Soft paper wool, 2.5kg bag

1034007 - Soft paper wool, 10kg bale

1034009 - Paper shavings, 3.5kg bag

1034008 - Paper shavings, 10kg bale



## Gold Wool *Code: 1034010*

An ideal nesting material for all rodents.

**Pack size:** 5kg

**Suitable for:** All Rodents





Environmental Enrichment (EE) is an easy and efficient way of enhancing animal welfare in any species. As the importance of improving animal welfare has grown in significance, so has the range of EE products that LBS have assembled over the years.

Today it is one of the most comprehensive and extensive available. This has been achieved by working closely with our customers, animal keepers and carers, animal industry professionals, academics, and students to identify effective ways of providing the essential stimulus and activity required by animals living in the laboratory environment.

In choosing the products within these pages you can be assured they have been selected for their suitability for use the Biotechnology Industry. We are constantly adding to and refining our collection so it is worth visiting our website [www.lbs-biotech.com](http://www.lbs-biotech.com) to view the most up to date listings.

# Environmental Enrichment

Delivering higher standards



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**Aspen Chew Blocks** Product Codes: 1023008 / 1023007 / 1023006 / 1023005

These wooden blocks are just tough enough to chew and gnaw helping animals to satisfy their natural instincts and exercising teeth and gums for promoting dental health.

Aspen Blocks are fresh cut from virgin wood derived from renewable resources. They are available in a variety of sizes.

**Suitable for:**

Rodents, Guinea Pigs, Rabbits

**Sizes (mm):**

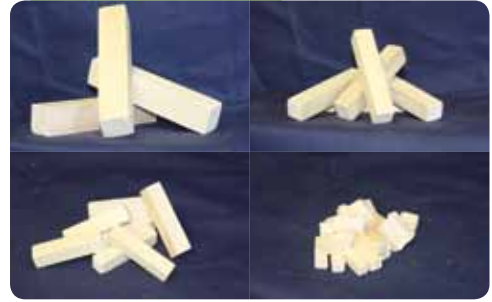
1023008 - Small 10 x 10 x 50  
1023007 - Medium 20 x 20 x 100  
1023006 - Large 40 x 40 x 200  
1023005 - Extra Small 10 x 10 x 25

**Screened for:**

Chemical contaminants

**Safe for:**

Autoclaving, Irradiation

**Aspen Furniture** Product Codes: see below

LBS are pleased to present a range of Aspen Wood enrichment products suitable for use in research establishments. All are provided with batch numbering and accompanying certificates of analysis. Many new shapes and sizes for your animals to enjoy.

These wooden products are just tough enough to chew and gnaw helping animals to satisfy their natural instincts and exercising teeth and gums for promoting dental health.

Aspen products are fresh cut from virgin wood derived from renewable resources. They are available in a variety of sizes.

**Suitable for:**

Rodents, Guinea Pigs, Rabbits

**Screened for:**

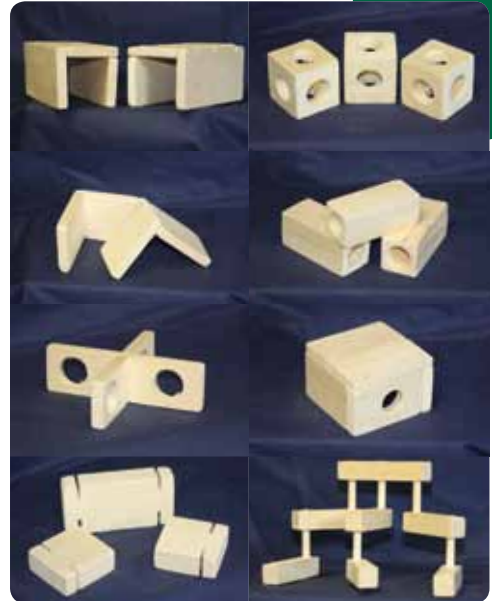
Chemical contaminants

**Safe for:**

Autoclaving, Irradiation

**Sizes (mm):**

ACB13 - Arcade 14 95 x 105 x 200  
ACB14 - Arcade 17 95 x 140 x 200  
ACB16 - Corner 15 135 x 70 x 75  
ACB18 - Double corner 200 x 200  
ACB2 - Small tube 80 x 80 x 100  
ACB1 - Large tube 105 x 105 x 200  
ACB7 - Labyrinth 10 x 150 x 45  
ACB3 - Cube 60 x 60 x 60  
ACB12 - Mouse house 70 x 100 x 110  
ACB6 - Rabbit brick small 25 x 60 x 60  
ACB9 - Rabbit brick D 25 x 60 x 100  
ACB4 - Tunnel 45 x 45 x 100  
ACB19 - Stairs 75 x 200 x 210

**Big Red Apple** Product Code: K3263

This manipulable object has proven successful, particularly with miniature swine, allowing expression of highly motivated oral activities that would otherwise be directed toward pen-mates and pen fixtures.

Increasing the environmental complexity of stall animals' environments may prove useful as a tool to reduce boredom and distress.

**Sizes:**

9" wide x 9" tall

**Screened for:**

Chemical contaminants

**Suitable for:**

Dogs, Pigs, Primates

**Safe for:**

Cage washing

**Best Ball** Product Codes: see below

High impact resistant Best Balls are made from tough, non-toxic polyethylene and are almost indestructible. The 25mm diameter ball has a recessed screw that allows it to be loaded with water, sand or gravel to alter the way it rolls and sounds.

Dogs, pigs and primates enjoy the stimulation of playing with a Best Ball.

**Suitable for:**

Dogs, Pigs, Primates

**Sizes:**

K3464 - XSmall - 3" dia. - purple  
K3222 - Small - 4 1/2" dia. - green  
K3219 - Medium - 6" dia. - red  
K3218 - Large - 10" dia. - blue  
K3468 - XLarge - 14" dia. - orange

**Screened for:**

Chemical contaminants

**Safe for:**

Cage washing



Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: sales@lbs-biotech.com



**Busy Buddy Football** Product Codes: see below

A great multi-species enrichment device. Made from durable, natural rubber, also available in an extra tough black option.

Enhance enrichment by placing treats into the openings.

**Suitable for:**  
Dogs and primates

**Sizes:**  
K3397 - Small - 3 1/4" long  
K3398 - Medium - 4 1/2" long  
K3399 - Large - 6" long  
K3400 - Large, Black - 6" long

**Screened for:**  
Chemical contaminants

**Safe for:**  
Cage washing

**Dental Star** Product Code: K3534

Made of durable polyurethane, nubby texture prevents tartar build up. Tough enough for aggressive chewers and variable thickness of star shape allows comfortable chewing. Colour Red.

**Sizes:**  
5" dia. x 3/4" thick

**Suitable for:**  
Dogs, Primates, Swine

**Safe for:**  
Autoclaving

**Crawl Ball™** Product Codes: K3330 Amber / K3329 Red

Provides an excellent entertainment for rodents. The tinted, translucent material reduces perceived light giving animals a sense of security whilst remaining observable.

Made from non-toxic polycarbonate, the Crawl Ball has 3 x 58mm holes and is available in red or amber.

**Sizes:**  
Amber - 4" dia. with three 2 1/2" openings  
Red - 4" dia. with three 2 1/2" openings

**Screened for:**  
Chemical contaminants

**Suitable for:**  
Rats, Hamsters and other rodents

**Safe for:**  
Cage washing, Autoclaving

**DNA Flexer™** Product Code: K3289

Made of flexible natural rubber, the unique design of this toy encourages exercise whilst the animal is at play. The pliable construction will not interfere with squeeze back caging. Available in a variety of colours.

**Sizes:**  
178mm long

**Suitable for:**  
Dog, Primates

**Safe for:**  
Cage washing



K3534



**Crumble Disk Holder™** Product Code: 9117

A versatile foraging device that resembles a bird feeder, the Crumble Disk Holder can be fixed anywhere on the outside of the cage in order that primates can forage for disks through a slot on the side.

Made of sturdy 3mm clear polycarbonate with a 51mm inside diameter, the holder has stainless steel end caps, which are secured by removable stainless steel bolts and nylon locking nuts.

The holder can be securely mounted on the cage by inserting the stainless steel welded chain around the cage bars.

**Sizes:**  
146mm tall x 89mm wide including bolts

**Suitable for:**  
Primates

**Safe for:**  
Cage washing, Autoclaving

**Cyclone chews** Product Codes: K3610 Small / K3611 Large

- Certified (Contaminant Screened)
- Made of durable polyurethane
- Nubby texture prevents tartar build up
- Durable manipulata for exploratory behaviour

**Suitable for:**  
Dogs

**Sizes:**  
Small  
Large - 4" long x 1 1/8" id x 2 1/4" od

**Screened for:**  
Contaminants

**Safe for:**  
Cage washing

# Des. Res.™

Environmentally friendly cage additions, an excellent way to improve living conditions in laboratory housing. A Des. Res. placed in the cage increases the surface area, provides a refuge for nesting and stimulates activity.



1021010



1021004



Improved breeding performance of particularly sensitive and fragile strains of mice has been reported.

- Environmentally friendly, clean and light to handle, and are easily disposed of.
- Autoclavable
- Available irradiated
- Supplied GLP compliant - batch numbered with a certificate of analysis.

Other shapes available on request.

**Screened for:** Certificate of analysis available

**Suitable for:** Rodents

**Safe for:** Autoclaving, Irradiation

## Mouse House

**Product Code:** 1021001

**Size:** 16cm long x 12cm wide x 8cm high

## GLP Rat House

**Product Code:** 1021004

**Size:** 21cm long x 18cm wide x 9cm high



## GLP Mini Mouse House

**Product Code:** 1021002

**Size:** 15cm long x 7cm wide x 7cm high



## GLP Semi-detached Dome Home

**Product Code:** 1021005

**Size:** 11cm long x 9cm wide x 6cm high



## GLP Mouse House

**Product Code:** 1021003

**Size:** 16cm long x 12cm wide x 8cm high



## GLP Mini Mouse Maze

**Product Code:** 1021012

**Size:** 11.5cm long x 11.5cm wide x 6.5cm high



## GLP Rodent Castle

**Product Code:** 1021006

**Size:** 23.5cm long x 19cm wide x 18.5cm high



**Dumbbells** Product Codes: K3227 / K3224 / K3223 / K3270

These sturdy, lightweight dumbbells are made of long lasting, solid, non-toxic polypropylene and will provide interest and enjoyment to a variety of animals. The large end knobs minimize loss through cage bars. Dumbbells are available in a variety of colours.

**Sizes:**

K3227 - Small 95mm long with 51mm ends

K3224 - Medium 121mm long with 57mm ends

K3223 - Large 140mm long with 63mm ends

K3270 - XLarge 159mm long with 70mm ends

**Screened for:**

Contaminants

**Suitable for:**

Dogs, Primates, Pigs, Rabbits

**Safe for:**

Cage washing

**Dura Chews** Product Codes: K3514 / K3515 / K3516

Made of Nylon and Polyurethane, the multiple textures clean teeth which promotes good dental health. Extra tough for aggressive chewers and available in three sizes.

**Screened for:**

Contaminants

**Sizes:**

K3514 - Small 4" long

K3515 - Medium 6" long

K3516 - Large 7<sup>3/4</sup>" long

**Suitable for:**

Primates, Dogs, Rabbits, Rats, Swine

**Safe for:**

Cage washing

**Dura Chew Textured Ring Bone** Product Code: NCF 315

Made of tough durable nylon. Multiple textures for increased tactile and chewing appeal. Ridge and nub designs provide dental stimulation and chewing satisfaction. Helps reduce plaque and tartar.

- Made of tough durable nylon
- Multiple textures clean teeth
- Promotes good dental health
- Extra Tough for aggressive chewers

**Suitable for:**

Dogs, Primates, Rabbits, Swine

**Dura Chew Tug** Product Code: NCF 503P

This veterinarian recommended Nylabone Durable is a long lasting chew designed for powerful chewers. Ridge and nub design provides dental stimulation and chewing satisfaction. Bristles raised during chewing

help clean teeth and the cleaning action helps control plaque and tartar build-up.

**Suitable for:**

Dogs, Primates, Rabbits, Swine

**Double Action Chew Spikey Ball** Product Code: NTG 502

Hard nylon ends with a rubber, spikey ball shaped bite bar. Mint flavoured

**Suitable for:**

Dogs, Primates, Rabbits, Swine

- Nylonbone
- Non-Edible

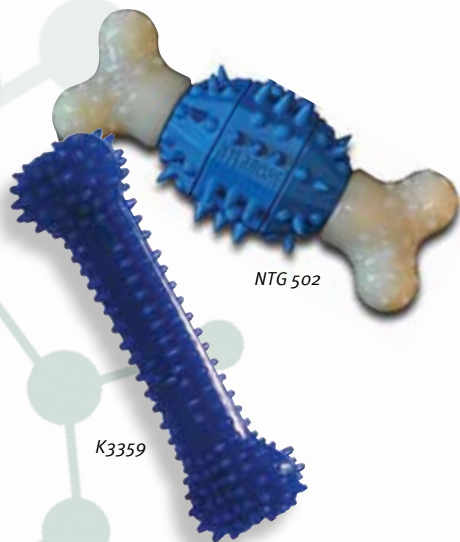
NCF 503P

NCF 315

K3516

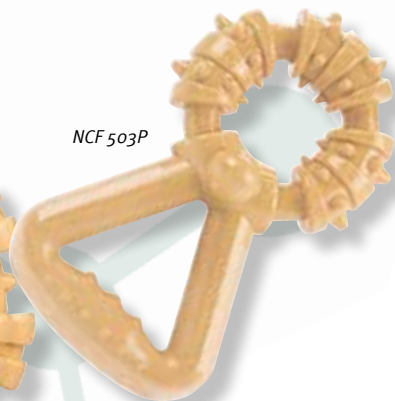
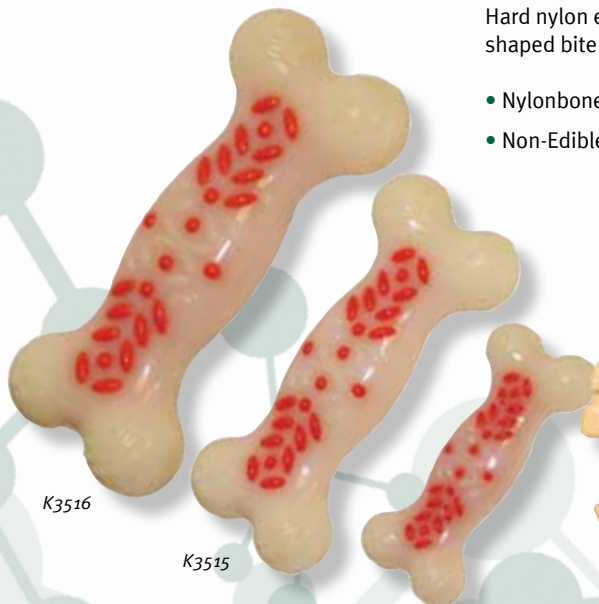
K3515

K3514



NTG 502

K3359



**Finger Board™** Product Code: K300T

A clear polycarbonate puzzle board that can be permanently attached to the top exterior of the cage leaving the front unobstructed.

The Finger Board will provide hours of physical and mental stimulation for primates and can be easily loaded with Nutty Monkey Treats or Prima-Treats for extra enjoyment.

**Sizes:**  
305mm long x 254mm wide  
x 25mm tall

**Suitable for:**  
Primates

**Safe for:**  
Cage washing, Autoclaving

**Fleece Foraging/Grooming Board™** Product Codes: F9110 / F9115

This fleece covered board mounts vertically to the outside of the cage to encourage the natural behaviours of foraging and grooming.

Made of non-toxic artificial fleece (90% polyester and 10% acrylic) sandwiched between two panels, the stainless steel construction includes double ended snap hooks.

A spray of water or a thin layer of honey, corn syrup or peanut butter will help the Fleece Crumbles adhere to the board.

Bug Treats can also be used with the fleece. Replacement fleece pads are available.

This product has been successfully used with highly distressed animals, particularly hair pullers.

**Sizes:**  
F9110 - 279mm wide x 254mm high x 19mm deep  
F9115 - Fleece replacement pads

**Suitable for:**  
Primates

**Safe for:**  
Cage washing, Autoclaving

**Ferret Ball** Product Code: K3235

This specially developed ball satisfies a ferret's natural need to hide and play. Ferrets love to crawl inside this large ball that simulates a den.

It can be used safely for single or group housed ferrets or as cage furniture for small primates. The ball which has four x 102mm round holes, is made from 100%, non-toxic polyethylene in a solid, seamless one-piece construction for safety and durability.

**Sizes:**  
240mm dia.

**Screened for:**  
Contaminants

**Suitable for:**  
Ferrets, Small Primates

**Safe for:**  
Cage washing

**Goodie Bone** Product Code: K3536

Made of flexible, natural rubber, can add treats for greater interest. Colour Red

**Sizes:**  
8" long x 2" wide

**Suitable for:**  
Dogs, Primates, Swine

**Safe for:**  
Autoclaving

**Hol-ee Mol-ee** Product Code: K3288

This chewable toy will provide hours of stimulation and interest. Treats can be placed inside to further enhance the animals' experience and engage their curiosity.

**Sizes:**  
127mm dia., Black and Purple

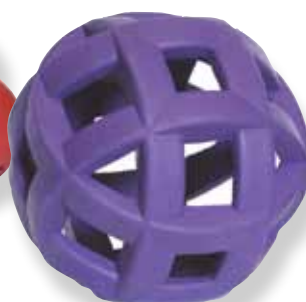
**Screened for:**  
Contaminants

**Suitable for:**  
Dog, Primates

**Safe for:**  
Cage washing



K3536



K3288



K3235

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# GLP Fun Tunnels



Fun tunnels are ideal as a refuge and to stimulate activity. They tunnels are long lasting, clean, light and easy to handle. Made from virgin kraft paper - the material thickness is the greatest available on the market. Available irradiated or autoclaved for use in barrier units etc. Supplied batch numbered and certificate of analysis.

**Suitable for:**

Mice, Rats, Guinea Pigs, Rabbits and other rodents

**Safe for:**

Autoclaving, Irradiation

**1022006 - Mini**

Size: 76mm long x 38mm diameter.

**1022007 - Standard**

Size: 125mm long x 50mm diameter.

**1022004 - Maxi**

Size: 150mm long x 80mm diameter.

**1022003 - Giant**

Size: 250mm long x 100mm diameter.

**1022001 - Extra Large**

Size: 250mm long x 200mm diameter.  
100 to a pallet.



**1039009 - Enviro Tunnels**



Two excellent products together, Fun Tunnel pack with 8g Enviro-Dri for standard delivery of nesting material to the cage.

Size: 76mm long x 38mm diameter.

Pack Size: 7.5kg, 200 per pack.



**Havaballs** Product Codes: K3331 / K3332 / K3333

A natural rubber dental toy that will help to reduce boredom and destructive behaviour in caged animals whilst cleaning teeth and conditioning gums. Can be filled with Prima-Treats to enrich the stimulation provided.

**Safe for:**

Cage washing

**Screened for:**

Contaminants

**Suitable for:**

Dogs, Primates, Pigs

**Sizes & Colours:**

K3331 - Small 63.5mm dia. - red/purple/blue

K3332 - Medium 76mm dia. - red only

K3333 - Large 102mm dia. - red only



**Kong Genius**

Made of natural rubber, provides convenient way of adding edible enrichment. 5 gram size treats fit inside, hollow tube design allows for easy cleaning.

**Codes & Sizes:**

K3538 - Small 5" tall x 2 1/4" dia. Green

K3539 - Large 8" tall x 3 1/4" dia. Purple

**Suitable for:**

Primates, Dogs, Swine

**Safe for:**

Autoclaving





**Jingle Ball** Product Code: K3001

A versatile toy that will give hours of active play to primates, rabbits and pigs. The Jingle Ball is designed with 102mm diameter holes and also contains a stainless steel noise-maker.

Of seamless construction, from non-toxic, 100% polyethylene, this ball is very durable withstanding heavy use. For primates, it helps satisfy their natural need to explore and manipulate objects; the holes allow them easily to pick it up and play, shake or hold it.

For rabbits, the Jingle Ball supplies a safe, sanitisable object to help prevent boredom and promote psychological well-being. The ball satisfies their nudging, rolling and chewing instincts.

Pigs have natural curiosity and this ball stimulates their rooting and play instincts. It is strong enough to withstand pigs' robust nature.

**Sizes:**

102mm dia.

**Screened for:**

Contaminants

**Suitable for:**

Primates, Rabbits, Pigs

**Safe for:**

Cage washing, Autoclaving

**Jump 'n Jacks**

Made of flexible natural rubber, unique shape minimizes loss through cage. Ribbed texture promotes natural play activity and good dental health. Colour Red.

**Codes & Sizes:**

K3540 - Small size 2<sup>3</sup>/<sub>4</sub>" tall x 2<sup>3</sup>/<sub>4</sub>" wide

K3541 - Medium size 3<sup>1</sup>/<sub>2</sub>" tall x 3<sup>1</sup>/<sub>2</sub>" wide

K3542 - Large size 4<sup>1</sup>/<sub>4</sub>" tall x 4<sup>1</sup>/<sub>4</sub>" wide

**Suitable for:**

Dogs, Primates, Rabbits, Ferrets, Swine

**Safe for:**

Autoclaving

**Kongs** Product Codes: see below

Manufactured in durable natural rubber, the Kong is available in medium or large sizes. A variety of food items, such as Nutty Monkey Treats or PRIMA-Treats, can be placed inside to engage the animals and provide extra enjoyment.

The strong rubber is free of petro chemicals and is produced in black with a stainless steel chain and twist clip (length 9cm). The Kong Blue is made of a radio opaque material that is 25% stronger than regular Kongs. Available with or without stainless steel chain affixed.

**Screened for:**

Contaminants

**Suitable for:**

Dogs, Primates, Pigs, Ferrets, Rabbits

**Safe for:**

Cage washing, Autoclaving

**Sizes:**

K1002 - Black 4" Large

K1013 - Black 5" XLarge

K1011 - Black Large + chain

K1016 - Black XLarge + SS chain

K3283 - Blue 3" Small cert

K3284 - Blue 3.5" Medium

K3285 - Blue 4.25" Large

K3286 - Blue 5" XLarge cert

K3287 - Blue 6" King

K3293 - Blue Medium + SS chain

K3294 - Blue Large + SS chain

K3295 - Blue Extra Large + SS chain

K2001 - Red Medium + SS chain cert

K1001 - Red Large + SS chain cert

K1015 - Red XLarge + SS chain cert

**Monster Chews**

- Certified (Contaminant Screened)
- Made of flexible, natural rubber
- Place treats inside to stimulate animal's curiosity

**Sizes:**

K3370 Medium - 3<sup>1</sup>/<sub>4</sub>" tall

K3371 Large - 3<sup>3</sup>/<sub>4</sub>" tall

**Screened for:**

Contaminants

**Suitable for:**

Dogs and primates

**Safe for:**

Cage washing



Contact our Sales Team:

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**I CHEW** Product Code: 1025107



A Pure Nylon Rodent chew.

- Certified
- Free of added colours,
- Economical

**Suitable for:**  
Rats. Mice. Hamsters. Gerbils

**Sizes:**  
1 1/4" l x 1" w x 3/8"

**Screened for:**  
Certified

**Huts** Product Codes: K3365 / K3261 / K3262

Significant improvements in life quality can be achieved with these huts. They provide a comfortable resting place. The tint diffuses light providing a sense of security.

The octagonal shape prevents rolling; the open ends offer ventilation and the open base allows faeces and urine to be absorbed by the substrate.

**Sizes:**  
K3365 - Fat Rat Hut - 16cm long, 15.5 cm wide, 8.5cm high.

K3261 - Guinea Pig - 20.5cm long, 15.7cm wide, 11.5cm high  
K3262 - Rabbit - 30.5cm long, 29cm wide, 26cm high

**Screened for:**  
Chemical contaminants

**Suitable for:**  
Rats, Guinea Pigs, Rabbits, Aquatics

**Safe for:**  
Cage washing, Autoclaving

**Innodome and Innowheel** Product Codes: S3174 / S3175

- Made of 100% PETE
- Disposable recyclable plastic
- Very low profile design fits in most mouse cage systems
- Height of dome and wheel together is 3.027"
- Transparent color provides ease of visibility

- Great addition to breeding programs
- Use with InnoWheel to increase activity and reduce fighting
- Sterile

**Sizes:**  
S3174 InnoDome - 1.89" tall x 3.78" wide  
S3175 InnoWheel - 5.356" dia.

**Suitable for:**  
Mice, hamsters and gerbils

**Monkey Shine Mirror** Product Code: K3150

Primates have a fascination for mirrors that have a particular role to play in enriching the environment of single-housed primates.

Primates are curious about seeing their reflection and also enjoy manipulating the mirror to see neighbouring animals. The provision of a mirror is a strong stimulant to activity and relief from boredom.

Made from highly polished, heavy-duty stainless steel and mirrored on both sides, the Monkey Shine Mirror withstands rigorous treatment from primates.

The mirror comes complete with a welded link stainless steel suspension chain and can be hung inside or outside the cage. Smooth edged and frameless the mirror is a safe device for use by primates.

**Safe for:**  
Cage washing, Autoclaving

**Suitable for:**  
Primates, Pigs

**Sizes:**  
152mm dia.

**Rattles, Stainless Steel** Product Codes: K3311 / K3310 / K3302

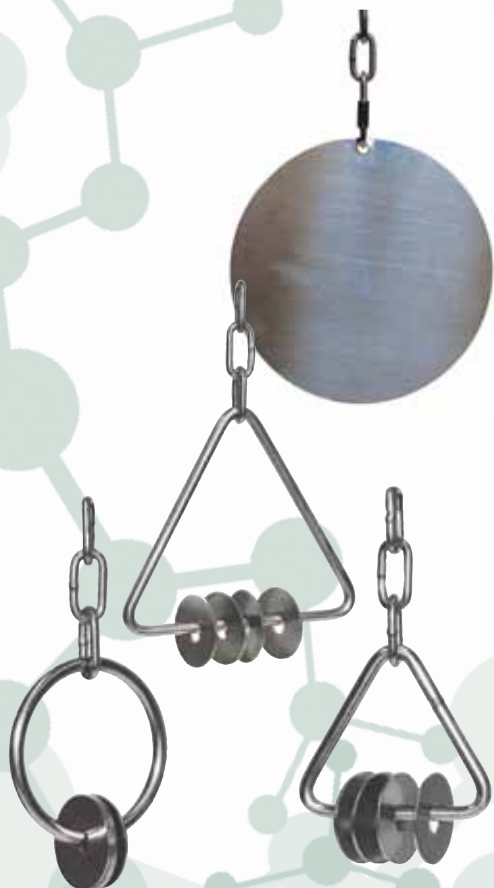
Heavy-duty, stainless steel rattles inside or outside of the cage will provide a permanent source of entertainment for primates. Made from 6mm welded stainless steel rod equipped with five stainless steel washers that slide freely to make the 'rattle'.

Available as a round or two sizes of triangle, with a 152mm suspension chain as an optional extra.

**Sizes:**  
K3311 - Round 76mm dia.  
K3310 - Triangle 76mm  
K3302 - Triangle 95mm

**Suitable for:**  
Primates, Pigs and Rabbits

**Safe for:**  
Cage washing, Autoclaving





**Mouse Tinted Igloos and Fast Tracs** *Product Code: see below*

The Mouse Igloo provides a long-lasting addition that acts to extend floor area, provide security, entertainment and a nesting shelter. Its three holes allow ready access by mice but still retain the feeling of security. Igloos are available in transparent red or amber. These products are easy to handle and are made from durable, non-toxic polycarbonate (tinted). They are also easy to clean and reuse.

**Sizes:**  
 K3328 - Amber  
 K3271 - Red

K3570 - Blue cert  
 K3250 - Fast Trac, Amber cert  
 K3251 - Fast Trac, Blue cert  
 114mm dia. x 57mm height  
 K3244 - Mouse Igloo Floor  
 Opaque snap on floor for the Mouse Igloo

**Screened for:**  
 Contaminants

**Suitable for:**  
 Mice

**Safe for:**  
 Cage washing, Autoclaving

**Mouse Arch** K3357

Certified, made of high temp polycarbonate. The compact rodent sheltering device enhances both breeding and enrichment programmes by providing privacy warmth and security. Excellent quality yet highly economical, easy to clean, store and stack. Colour Red.

**Sizes:**  
 3" long x 1½" high

**Screened for:**  
 Contaminants

**Suitable for:**  
 Mice

**Safe for:**  
 Autoclaving

**Mouse Huts** *Product Codes: K3272 / K3271 / K3102*

A transparent, tinted, non-toxic shelter made of strong polycarbonate and designed specifically to fit low profile or small cages.

The flat top surface increases available floor space and provides refuge for the animals in case of cage flooding.

Mice housed in wire bottomed cages will enjoy the solid floor surface of the hut. The mouse hut is an ideal area of privacy and seclusion where mothers can build their nests. Available in amber, red or blue.

**Sizes:**  
 K3272 - Amber  
 K3271 - Red cert  
 K3102 - Blue cert  
 95mm wide x 48mm tall x 76mm deep

**Screened for:**  
 Contaminants

**Suitable for:**  
 Mice, Small Rodents

**Safe for:**  
 Cage washing, Autoclaving

**Rat tunnel** K3325 / K3326

- Certified (Contaminant Screened)
- Made of high temp polycarbonate with stainless steel end caps
- Excellent enrichment option for toxicology studies
- Transparency makes routine cage checks easier and faster
- Stainless steel end caps prevent gnawing of polycarbonate

**Sizes:**  
 K3325 Red Tinted Tunnel  
 K3326 Amber Tinted Tunnel  
 Tunnel - 3" ID x 6" long

**Safe for:**  
 Cage washing, Autoclaving

**Rat House Stainless Steel** *Product Code: SMW022*

A strong, non-toxic shelter made of stainless steel with a low profile. These Rat House's provide a comfortable resting place, providing an excellent sense of security. The flat top surface increases available floor space and provides refuge for the animals in case of cage flooding. The open ends offer ventilation and the open base allows faeces and urine to be absorbed by the substrate.

- Flat top allows for increased floor space
- Allows for sheltering

- Made from tough stainless steel
  - Autoclavable
  - Cagewasher safe
  - Non edibale
- Sizes:**  
 6cm high x 12.5cm long x 12.5cm wide

**Safe for:**  
 Cage washing, Autoclaving

**Suitable for:**  
 Rodent



**Nylabones®** Product Codes: see below

Nylabones®, Gumabones®, Wishbones, Knot Bones. Assorted sizes and shapes for use by a multitude of laboratory species. Nylon bones help animals satisfy natural chewing instincts in a safe and healthy way. The product has material consistency and certification for GLP compliance.

- Made from 100% non-toxic materials (no nutritional value to interfere with studies).
- Certified (Contaminant Screened)
- Made of solid nylon
- Provides gnawing opportunity for rodents
- Excellent for rats on powdered chow or liquid diets
- Helps reduce malocclusions
- Helps prevent stereotypical behaviour

**Suitable for:**

*Dogs, Rodents, Primates*

**Screened for:**

*Pesticides, Organophosphates, Aflatoxins, PCBs, Heavy Metals*

**Safe for:**

*Autoclaving, Cagewashing*

**Codes & Sizes:**

*K3200 - Nylabone Petite 89mm x 12mm, Natural cert*  
*K3201 - Nylabone Regular 114mm x 32mm, Natural cert*  
*K3202 - Nylabone Petite 89mm x 12mm, Choc cert*  
*K3203 - Nylabone Regular 114mm x 32mm, Choc cert*  
*K3230 - Nylabone Ring Regular 89mm diameter, Cert*  
*K3208 - Knot Bone, 177mm long x 76mm wide*  
*K3388 - Petite bacon flavour*

**Nylon Bones**

- Certified (Contaminant Screened)
- Made of pure virgin nylon



- 1/2 Bone available - Most Economical!
- Provides gnawing enrichment for rodents
- Green colour provides better visibility in bedding

**Codes & Sizes:**

*K3580 - Whole Bone: 4" long x 1" wide*  
*K3581 - Half Bone: 1 3/4" long x 1" wide*

**Suitable for:**

*Dogs, Rodents, Primates*

**Safe for:**

*Cage washing, Autoclaving*

**Nylabone® Pro Action Bone**

Made of nylon and polyurethane, the multiple textures clean teeth. Extra tough for aggressive chewers.

**Code & Size:**

*K3533 - 8" long x 1 3/4" wide*

**Suitable for:**

*Primates, Swine, Dogs*

**Safe for:**

*Autoclaving*

**Precious Gems** Product Code: K3650

The Precious Gem is a replacement for the discontinued Booda Yapple. It is made of polyurethane, which makes it simple to clean and is actually more durable than the rubber Booda Yapple. Several of our larger treats such as the Bunny Blocks, Nutra



Blocks, Beefy Blocks and Crumble Disks fit snugly in the center and provide added interest for a variety of species.

Dogs enjoy the texture, Rabbits are intrigued by the colour and Primates love to forage for the treats in the centre. This is a toy where you can use your imagination to simply be creative and easily change it up so the animals don't get bored. Freeze it in PRANG or slather it with peanut butter and sprinkle on some ground food or foraging crumbles. The Precious Gem is an amazing product because it promotes several natural animal behaviors including foraging, exploratory, playing and gnawing, that are essential to good animal health.

- Certified (Contaminant Screened)
- Made of durable polyurethane
- Replacement for the discontinued Booda Yapple
- Insert treat for added interest
- Many of our large treats fit inside

**Sizes:**

*3 1/2" high x 2 3/4" wide*

**Screened for:**

*Contaminants*

**Suitable for:**

*Rats, Mice, Gerbils, Hamsters and Rabbits*

**Safe for:**

*Cage washing*

Contact our Sales Team:

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### Primate Busy Box *Product Code: K3518*

An innovative manipulative device which promotes multiple natural primate behaviours.

The hole pattern allows foraging, exploration and manipulation of products placed inside the box. An endless variety of edible and non-edible items can be placed inside or smeared on the removable polycarbonate tube. Excess drippings will be neatly collected in the drip pan for easy clean up. The unique slip pin latch system can be easily opened with most common pointed objects such as a paperclip, allowing technicians easy access to fill and clean, while preventing access by non-human primates.

Made of polycarbonate and stainless steel, it is multi-purpose enrichment device which hangs onto the cage and the clever slip pin latch design allows for easy access to fill and clean the box.

**Sizes:**

*7<sup>3</sup>/<sub>4</sub>" tall x 3<sup>1</sup>/<sub>4</sub>" wide x 2<sup>1</sup>/<sub>2</sub>" deep with attached 4<sup>3</sup>/<sub>4</sub>" stainless steel chain with Quick Link.*

**Suitable for:**

*Primates*

**Safe for:**

*Cage washing*



### Rhino™ Dental Devices *Product Code: K2501*

A development from Kong Toys, Rhino Dental Devices are made from heavy duty, natural rubber. They have extra large nubs to clean teeth and massage gums. The hollow core allows the insertion of treats to encourage increased activity by the animal.

- Made of natural rubber
- Nubs help clean teeth and massage gums
- Use with treats for added interest

**Sizes:**

*Small - 3<sup>1</sup>/<sub>2</sub>" high*

**Suitable for:**

*Canines, Primates*

**Safe for:**

*Cage washing*



### Rotating Double Action Chew (Wolf) *Product Code: NTG 303*

Rotating Double Action Chew (Wolf): This veterinarian recommended Nylabone Double Action® Chew is specifically designed so dogs can have the benefit of a toy that is both soft for carrying, yet durable for chewing. Small bristle-like projections help keep teeth clean and massage gums during chewing. A soft centre makes it easy

to carry and the durable ends satisfy even the most relentless chewers.

**Suitable for:**

*Dogs, Primates, Rabbits, Swine*



### Rodent Transit Box *Product Codes: 1051007 / 1051008 / 1051006*

The internal transport of rodents around research facilities is easy and economic with these filtered, flat-pack Transit boxes from LBS. They are designed with features essential for safe use in biotechnology and research establishments.

- Filtered, internal use transit boxes
- Complete with liner and filter
- Absorbent liner material - 90gsm white crape
- Supplied flat-packed, easily assembled
- Low cost, single use, disposable
- Available irradiated
- Avoids using expensive cages or road transport boxes for short internal journeys
- Supplied in single size units of 25

Prices and samples are available on request.

Not suitable for road or air transport.

**Suitable for:** *Mice, Rats*

**Codes & Size:**

*1051007 - Mini 8.5cm x 8.5cm x 12.5cm high*

*1051008 - Small 17cm x 17cm x 12cm high - floor area 289cm<sup>2</sup>*

*1051006 - Medium 25.5cm x 17cm x 18.5cm high - floor area 433cm<sup>2</sup>*



**Safe Harbour** *Product Code: K3583*

An innovative shelter for mice that offers life saving refuge during cage flooding events by providing an escape opportunity to a higher level where mice can stay warm and dry.

The bi-level design offers a platform for undersized weanlings to reach the food source on cage lids, as well as a means for submissive mice to find shelter and easily move away from dominant mice, thereby minimizing fighting injuries as compared to other shelters that trap the mice inside.

- Certified (Contaminant Screened)
- Made of high temp polycarbonate
- Two levels increase cage complexity
- A refuge in case of cage flooding
- Provides shelter and a shelf with many escape openings

- Enhances both breeding and enrichment programs by providing privacy, security and warmth
- Easy to clean, store and stack
- Autoclavable and cagewasher safe

**Sizes:**

*2½" wide x 4½" long x 2¾" high*

**Screened for:**

*Contaminants*

**Suitable for:**

*Mice*

**Safe for:**

*Autoclaving and cage washer safe*

**Shake a Treat Jnr** *Product Code: K3350R*

Amber polycarbonate and stainless steel 3⅝" wide x 3¼" tall. Sturdy, clear polycarbonate and stainless steel construction.

- Cleverly engineered to contain no adhesives.
- Can use with a wide variety of small foraging treats.
- Keeps primates engaged for long periods of time.

- Remove base nut for easy filling and cleaning.

**Screened for:**

*Chemical contaminants*

**Suitable for:**

*Primates*

**Safe for:**

*Cage washing, Autoclaving*

**Shake-a-Treat™** *Product Code: K3350*

An interactive foraging device constructed in sturdy, clear polycarbonate and stainless steel. Each level contains a polycarbonate 'marble' to increase the enrichment challenge. The Shake-A-Treat is hung on the care by an adjustable welded link stainless steel chain with quick link (overall chain length - 254mm), and can be easily loaded with Supreme Mini-Treats.

**Sizes:**

*57mm wide x 216mm tall with a 254mm chain*

**Suitable for:**

*Primates*

**Safe for:**

*Cage washing, Autoclaving*

**Tap-a-Treat box** *Product Code: K3547*

Made of polycarbonate and stainless steel, special push-pin opening makes it easy to load and clean. Unique dispenser lever promotes interaction and mental stimulation. Can be filled with a variety of treat sizes for added interest, excellent for dispensing very small foraging treats.

**Sizes:**

*5⅞" tall x 3¼" wide x 2¾" deep, with attached 4¾" stainless steel chain with quick link.*

**Suitable for:**

*Primates*

**Safe for:**

*Autoclaving*





### Super Challenger Ball *Product Code: K3100-S*

A simple, multi-activity device, the Super Challenger Ball is a stimulating activity for primates, particularly when used in conjunction with Prima-Treats. It acts as a puzzle, a swing and a rattle. Used with Prima-treats, which can be seen, smelt and touched within the ball, a further dimension is added to activity as primates exercise their natural instinct to search for food.

Experience has shown that activity increases over time with this combination.

Made of strong, non-toxic, 100% polyethylene in a one piece, seamless construction, the ball is virtually indestructible. The holes are perfectly sized to challenge primates to retrieve the treats, inserted through a single slot. The Super Challenger Ball comes equipped with a

177mm welded link, stainless steel chain for suspension inside or outside the cage.

**Sizes:**

*S cert, 152mm dia., bright yellow*

**Suitable for:**

*Primates, Pigs*

**Safe for:**

*Cage washing*

### Taz Ball *K3402 / K3401*

- Certified (Contaminant Screened)
- Made of natural rubber
- Nubs help clean teeth and massage gums
- Use with treats for added interest

**Sizes:**

*K3402 - small 2" dia.*

*K3401 - large 3" dia.*

**Screened for:**

*Contaminants*

**Suitable for:**

*Dogs and primates*

**Safe for:**

*Cage washing*

### Stainless steel ball *K3560*

- Made of durable stainless steel
- Filled with sand to change rolling behaviour
- Shiny reflective surface
- Excellent for use in the cage

**Sizes:**

*3½" dia.*

**Suitable for:**

*Ferrets, Rabbits and Cats*

**Safe for:**

*Cage washing*

### Squeeze'n Toss Footballs™ *Product Codes: K3290 / K3291 / K3292*

The flexible natural rubber construction results in a pliable toy that does not interfere with squeeze back caging. Treats can be placed inside the toy to enhance the animals' enjoyment. They are available in assorted colours.

**Screened for:** *Contaminants*

**Suitable for:** *Dog, Primates*

**Safe for:** *Cage washing*

**Sizes:**

*K3290 small cert 114mm long x 64mm high*

*K3291 medium cert 146mm long x 76mm high*

*K3292 large cert 203mm long x 114mm high*

### Suspended Hideaway *Product Code: 1025106*

Constructed in tinted plastic, this heavy duty retreat provides an easy to clean shelter for ferrets and small primates. The hideaway is designed to be suspended from the top of the cage with a heavy duty stainless steel chain (260mm suspended length).

**Sizes:**

*220mm wide x 223mm long x 245mm high, 90mm aperture dia.*

**Suitable for:**

*Ferrets, Small Primates*



**Safe for:**

*Cage washing*

### Swine Board *Product Codes: K3346 / K3347*

Provides hours of enjoyment and helps to soothe itchy skin. Mat from sturdy PVC and stainless steel construction with no assembly required, just hang in pen or cage. Replacement turf board available.

**Sizes:**

*K3346 - 600mm long x 300mm wide*

*K3347 - Replacement turf*

**Suitable for:**

*Pigs*



**Safe for:**

*Cage washing*

## Texas T Bone



- Certified (Contaminant Screened)
- Made of durable polyurethane
- Shape reduces falling through cage or drains
- Beef flavor throughout stimulates chewing interest

**Suitable for:**

*Dogs*

**Codes & Sizes:**

*K3470 - Small - 4" long x 3" wide*

*K3471 - Medium - 5<sup>3</sup>/<sub>4</sub>" long x 3<sup>1</sup>/<sub>2</sub>" wide*

*K3385 - Large - 6<sup>1</sup>/<sub>4</sub>" long x 4<sup>1</sup>/<sub>2</sub>" wide*

**Screened for:**

*Contaminants*

**Safe for:**

*Cage washing*

## Tuff Turf Foraging Board™



Made of flexible natural rubber, the unique design of this toy encourages exercise whilst the animal is at play. The pliable construction will not interfere with squeeze back caging. Available in a variety of colours.

**Suitable for:**

*Dog, Primates*

**Codes & Sizes:**

*F9913 - 6" x 6"*

*F9112 - 16" x 6"*

*F9115 - 6" x 6" Replacement board*

*F9914R - 16" x 6" Replacement board*

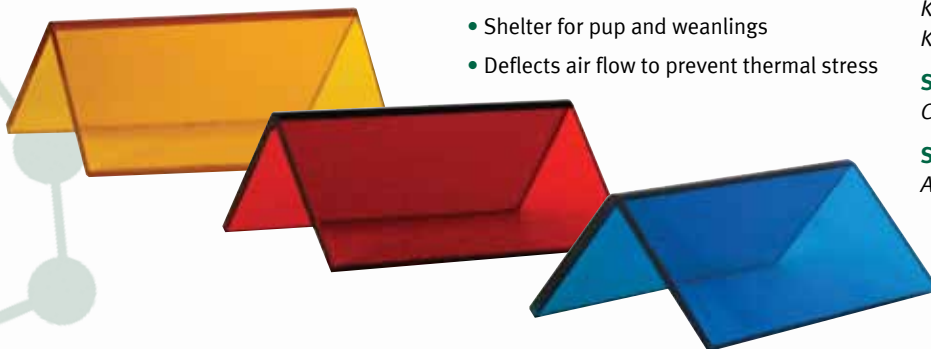
**Screened for:**

*Contaminants*

**Safe for:**

*Cage washing*

## Tinted Pup Tent



- Certified (Contaminant Screened)
- Made of high temp polycarbonate
- Small low profile design fits in most mouse caging
- Shelter for pup and weanlings
- Deflects air flow to prevent thermal stress

**Suitable for:**

*Rats, Mice and Fish*

**Colours:**

*K3389 - Red*

*K3390 - Amber*

*K3600 - Blue*

**Screened for:**

*Contaminants*

**Safe for:**

*Autoclaving, Cagewashing*

Tinted Tunnels *Product Codes: see below*

Red and amber tinted tunnels for mice and rats that give these animals a secure hideaway whilst allowing full visibility of the occupants. Made from 4mm sturdy, non-toxic polycarbonate, these tunnels can be fixed with metal clips to hang from the cage side or from the wire bar lid.

**Codes & Sizes:**

*Mouse 100mm long x 50mm dia.*

*K3322 - Red*

*K3323 - Amber*

*K3324 - Tunnel hanger*

*Rat 153mm long x 75mm dia.*

*K3325 - Red*

*K3326 - Amber*

*K3326EC - Amber with stainless steel endcaps*

*K3339 - Tunnel hanger*

**Suitable for:**

*Mice, Rats, Hamsters*

**Safe for:**

*Cage washing, Autoclaving*



# Aquatic Products

These products can be used as safe hiding places for your fish, frogs and toads.  
Aquatic Diet also available.



## Aquatic Huts *Product Codes: K3272 / K3271 / K3102*

A transparent, tinted, non-toxic shelter made of strong polycarbonate. Allows fish to swim through or hide under. The flat top surface increases available floor space for frogs and toads to hide and hang onto.

### Sizes:

K3272 – Amber  
K3271 – Red cert

K3102 – Blue cert  
95mm wide x 48mm tall x 76mm deep

**Screened for:**  
Contaminants

**Suitable for:**  
Aquatics

**Safe for:**  
Cage washing, Autoclaving

## Aquatic Retreat *Product Codes: see below*

A comfortable safe retreat that allows fish to swim through and 'hide' inside. Can be used as standing platform for frogs and toads. The retreats are made from non-toxic polycarbonate.

- Certified (Contaminant Screened)
- Made of high temp polycarbonate
- Blue colour prevents algae growth
- Provides sheltering and hiding opportunity

**Sizes:**  
K3247 - 7.7cm long, 9cm wide, 9cm high, Amber cert  
K3247 - 7.7cm long, 9cm wide, 9cm high, Red cert  
K3246 - 15.4cm long, 9cm wide, 9cm high, Amber cert  
K3245 - 15.4cm long, 9cm wide, 9cm high, Red cert

**Suitable for:**  
Aquatics

**Safe for:**  
Cage washing, Autoclaving

## Tinted Tunnels *Product Codes: see below*

A comfortable safe retreat for fish to swim through and hide inside.

**Suitable for:**  
Aquatics

**Safe for:**  
Cage washing, Autoclaving

**Sizes:**  
100mm long x 50mm dia.  
K3322 - Red  
K3323 - Amber  
K3324 - Tunnel hanger

153mm long x 75mm dia.  
K3325 - Red  
K3326 - Amber  
K3326 - Amber with SS ends  
K3339 - Tunnel hanger

## Igloos

Enrichment product that allows fish to swim through or hide inside.

### Codes & Sizes:

K3328 - Amber  
K3271 - Red  
K3570 - Blue cert  
K3250 - Fast Trac, Amber cert  
K3251 - Fast Trac, Blue cert  
114mm dia. x 57mm height

**Suitable for:**  
Mice and aquariums

**Safe for:**  
Cage washing, Autoclaving

## Lily Pad Leaves

Lily Pad leaves for frogs and toads to hide under or hang onto.

**Suitable for:**  
Frogs and toads

## Plastic Weeds

A selection of shapes sizes and colours for the fish to swim through of hide amongst. Something for the frogs and toads to hang onto.

**Suitable for:**  
Aquatics





Treats and food rewards have a significant and sometimes specific role in bringing enrichment to the lives of confined animals. Their use can be categorised into two main areas. The first is their use as a supplement to the main diet: treats and rewards will introduce different flavours and textures, various shapes and sizes, and can if required, be used to introduce additional nutritional elements to the diet, for instance extra Vitamin C in primate Prima Treats. Of more importance is their use as a stimulant to activity. Providing treats and rewards at regular intervals, at random times, or made permanently available, encourages greater mental and physical activity by the animal. An animal's natural foraging instinct is stimulated - treats may be scattered on the housing floor for this purpose - they can also be used, in a hard form, to satisfy the gnawing habits of rodents. Alternatively, used in conjunction with a toy, for instance the Challenger Ball, they can exercise the mental faculties of the animal.

**Treats and rewards bring benefits to the animals in the following ways:**

- An element of randomness to the feeding pattern.
- Encourages more natural foraging behaviour.
- Satisfies gnawing habits.
- Provide physical and mental stimulation.
- Reduces aggressive behaviour.

LBS has assembled a range of quality products, each of which has shown to be of value to the animal. All of the products have been assessed to ensure that they meet the particular requirements of the Biotechnology Industry. It is particularly essential that feeds conform to these standards as, being organic, they have a greater propensity to deterioration and contamination if stringent standards are not applied.

**LBS as a company choose products that where necessary, satisfy all or some of the following criteria:**

- Are nutritionally assayable.
- Conform to GLP standards.
- Are capable of being irradiated.
- Are packed in quality, hygienic materials.
- Have a reasonable shelf life, if stored properly.
- Can be screened for contaminants.

# Treats & Rewards

## Encouraging & stimulating natural behaviour



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### Bunny Blocks

Hard, fruit flavoured gnawing blocks that last for days, Bunny Blocks help rabbits satisfy their chewing instinct and decrease cage boredom.

The product's use enhances the well-being of single and group housed rabbits. Can act as an appetite stimulant for animals that have gone off their regular diets.

Available in four flavours, pineapple, sweet apple, orange and very berry, these blocks are easily attached to the cage, or if loose, also serve as a toy for rabbits to nudge and manipulate.

Formulated specifically for gnawing, Bunny Blocks have a minimal nutritional value and are screened for contaminants.

A reusable stainless steel chain is available as an option for suspending the blocks inside the caging.

Available in 5 flavours:

#### Codes:

FO5273-25 - Pineapple cert  
FO5274 - Apple cert  
FO5274-25 - Sweet Apple  
FO5781 - Orange cert  
FO5682 - Very Berry cert  
FO6878 - Strawberry  
FO6879-25 - Assorted fruit

#### Sizes:

44mm dia., 25mm depth. Available in 25's and 100's

#### Screened for:

Pesticides, Organophosphates, Aflatoxins, PCBs, Heavy Metals

#### Suitable for:

Rabbits

#### Safe for:

Irradiation

#### Shelf life:

12 months, 18 months in cool, dry storage

### Beefy Bites

- Certified (Contaminant Screened)
- Nutritionally fortified bite-sized treat
- Excellent for training or reward for less desirable procedures
- Great appetite stimulant and supplement for post-op care or debilitated conditions
- Roast beef flavour
- Nutritionally Assayed

Protein 21.5%      Ash 7.6%  
Fat 3.8%              Moisture <10%  
Fiber 3.8%          Carbohydrate 54.8%  
Calories: 3.39 kcal/gm

#### Product Code:

F3736

#### Screened for:

Contaminants

#### Suitable for:

Dogs

### Crumble Disks - CD's

A nutritionally complete diet containing encapsulated vitamin C, the Crumble Disks are available in 50gm compressed mixed fruit-flavoured foraging crumbles. The CD's can be dropped into our Crumble Disk Holder. Nutritionally assayed, they are suitable for primates used in GLP and TOX studies.

#### Product Codes:

FO5048CD - Banana flavour  
FO5049CD - Mixed fruit flavour

#### Sizes:

45mm dia. x 38mm 50gm each, 50/box

#### Shelf life:

6 months cool dry storage

#### Screened for:

Contaminants

#### Suitable for:

Primates

### Dustless Precision Pellets

Precise size and weight pellets generally used in nutritional and behavioural studies.

- Dustless and fracture free! Superior performance in automatic feeders.
- The most reliable Dustless Precision Pellet on the market.
- Nutritionally complete.
- Available in purified or grain-based formulas.
- Wide range of weights: 14 mg to 1 gm.
- Every batch tested for hardness, weight and height.
- Highly palatable - available with or without banana flavouring.
- Stocked pellets shipped in 48 hours.
- Additional flavours and colours are available by special order.
- Nutritionally assayed.

#### Product Codes:

FO5550 - Pellets / FO5301 - Flavoured pellets

#### Formulas available:

Grain-based Formula, Purified Formula, Sugar Formulation

#### Shelf life:

12 months cool dry storage

#### Sizes:

Pellets  
20 mg (.100" dia.)  
45 mg (.140" dia.)  
94 mg (.215" dia.)  
190 mg (.260" dia.)  
300 mg (.300" dia.)  
500 mg (.365" dia.)  
750 mg (.380" dia.)  
1 gm (.450" dia.)  
Packed 50,000/Box

#### Suitable for:

Primates, Rodents



**Fleece Foraging Crumbles™** *Product Codes: see below*

These tiny, fruit-flavoured granules are specially made for our Fleece/Foraging Grooming Board and are available in a variety of flavours, all of which are nutritionally assayed and suitable for primates.

**Flavours:**

*F0343 Apple / F0317 Banana  
F0319 Cherry / F0318 Grape  
F0323 Orange / F05438 Pina Colada*

*F0317CS - Banana Certified*

**Sizes:**

*2kg/box*

**Suitable for:**

*Primates*

**Shelf life:**

*12 months cool dry storage*

**Fruit and Nut Foraging Mix** *Product Codes: F3084-5 / F3084-10*

A delicious, natural mixture of fruit, nuts and seeds for use with our Turf Foraging Board or to scatter into bedding. Feeding this mix will encourage natural foraging behaviour.

**Ingredients:**

*Peanuts, Sunflower Seeds, Banana Chips and Raisins*

**Sizes:**

*5kg box*

*10kg box*

**Suitable for:**

*Rodents, Primates*

**Shelf life:**

*6 months cool dry storage*

**Fruit Crunchies™** *Product Codes: see below*

Use with our Tuff Turf Foraging Board or scatter in bedding to provide foraging activity and help reduce boredom.

Fruit Crunchies can be fed as a sole source diet to help stimulate poor appetites and are an excellent source of encapsulated vitamin C.

Suitable for used in TOX and GLP studies. Nutritionally assayed.

**Sizes:**

*F05798 cert - Fruit Crunchies, Sterile 190 mg Pellets 1kg/bag - 5,300 pellets/bag*

*Non Sterile 190 mg Pellets 5kg/bag - 26,000 pellets/box*

*F05798 - 1 Sterile 1kg bag*

*F05798 - 5kg bag*

*S05798 - 1 Sterile 1kg*

**Screened for:**

*Contaminants*

**Suitable for:**

*Rodents, Rabbits, Guinea Pigs, Primates*

**Shelf life:**

*12 months cool dry storage*

These nutritionally balanced treats will complement your enrichment program. The tasty medley of orange, grape and apple flavours add variety to animals' diets, reduce labour and are less expensive than perishable fruit.

**Fruity Gems** *Product Code: F5136*

Mini-fruit flavoured cubes that are packed with natural sweetness from real papaya and pineapple.

They can be used with our Tuff Turf Foraging Board or scattered directly in bedding to encourage natural foraging activity and help reduce boredom in caged animals.

Nutritionally assayed.

**Sizes:**

*5kg/box*

**Screened for:**

*Contaminants*

**Suitable for:**

*Rodents, Rabbits, Guinea Pigs, Primates*

**Shelf life:**

*6 months cool dry storage*

**High Fat Diet** *Product Codes: see below*

Proven, most effective and reliable High Fat Diet used in obesity and diabetic studies. Extremely palatable. Available in soft pellets or paste. Sterilization available by gamma irradiation.

**Ingredients:**

*Lard, Casein, Dextrose, Sucrose, DL-Methionine, Choline, Chloride, Vitamin Mix and Mineral Mix*

**Sizes:**

*F1850 Paste - 10kg box*

*S1850 Paste - 10kg sterile*

*F3282 Pellets - 5kg*

*S3282 Pellets - 5kg sterile*

*F4031 Control Diet - 5kg box*

**Suitable for:**

*Rodents*

**Shelf life:**

*6 months refrigerated*

# Hay Products



## Hay Bales *Product Codes: 1038001 / 1039017*

Best quality meadow hay available in sizes from a small compressed brick to a 10kg bale. All sizes are available in a variety of packaging: polywrapped, vacuum packed, boxed, bagged or loose.

(Hay and straw are agricultural products and we cannot guarantee their suitability for use in biotechnology. We strongly recommend that unless they are autoclaved before being used, hay and straw are purchased as irradiated.)

**Suitable for:**  
*Rabbits, Guinea Pigs*

**Safe for:**  
*Autoclaving, irradiation*

**Sizes:**  
*1038001 - 10kg*  
*1039017 - 10kg irradiated*



## Hay Bricks *Product Codes: 1039016 / 1038005 / 1024058 / 1024057*

Best quality meadow hay makes an ideal addition to the diet of rabbits and guinea pigs. Hay provides the roughage that is part of their natural diet and so promotes a healthy digestive system.

Animals will also incorporate the hay into their bedding as part of their instinctive nest building routine.

The hay comes in compressed blocks and is available in a variety of packaging polywrapped or vacuum packed.

**Suitable for:**  
*Rabbits, Guinea Pigs*

**Safe for:**  
*Autoclaving, irradiation*



**Codes & Sizes:**  
*1039016 - 8 x 1kg to a box irradiated*  
*1038005 - 9 x 1kg / pack non irradiated*  
*1024058 - Hay Cobs - 15kg bags - For guinea and rabbits*  
*1024057 - Hay Briquettes - 15kg bags - For guinea pigs and rabbits*  
*Both available irradiated*

## Timothy Bungalow *Product Code: large 1028004 / medium 1028005*

Timothy Bungalow is an innovative and healthy way to provide environmental enrichment for small animals.

- Hand-crafted for premium quality, 100% edible - a beneficial source of fibre
- Encourages natural foraging behaviour
- Made of all-natural material - no chemicals, wire or thread.

## Hay Tunnels *1028002 / 1028003*

Coated with mountain meadow hay. Made from a parchment roll.

**Codes & Sizes:**  
*1028002 - Large 30cm length x 20cm dia.*  
*1028003 - Medium 25cm length x 14cm dia.*

**Suitable for:**  
*Rabbits, Guinea Pigs*



## Timothy Tunnel *Product Code: 1028006*

Timothy all-grass Tunnel provides environmental enrichment which is as vital as nutrition to the health of small animals.

- High-fibre, 100% Timothy Hay hand-crafted for premium quality.
- 100% Edible - a beneficial source of fibre encouraging natural foraging behaviour.



## Timothy Cubes *Product Code: 1029022*

Made of 100% sun-cured timothy hay, these cubes are steam pressed and eliminate the problems associated with loose hay. No binders are added to the cubes. They provide an excellent source of fibre for guinea pigs and can be fed as a routine supplement for enrichment as well as for beneficial therapeutic effect. Suitable for use in GLP and TOX studies. Sterilization available by gamma irradiation. Nutritionally assayed.

**Sizes:**  
*32mm long x 19mm high 8.63kg/box*

**Screened for:**  
*Contaminants*

**Suitable for:**  
*Guinea Pigs, Rabbits*

**Shelf life:**  
*24 months cool dry storage*



**Individual Foraging Ingredients** *Product Codes: see below*



All items have been carefully selected from an approved source and have been graded and cleaned ready for consumption.

Their use as treats is recommended to give variety in shape, texture and flavour that will encourage activity and stimulate interest.

*Examples:* Peanuts, Sunflower Seeds, Dried Fruits, etc. Not on the list please ask.

**Sizes:**

- 1026007 Peanuts in shells, 11.34kg
- 1026009 - Sunflower Seeds - 15kg

- 1026014 - Green Split Peas - 5kg
- 1026012 - Diced Pineapple - 5kg
- 1026013 - Apple rings - 5kg
- 1026011 - Chopped dates - 10kg
- 1026010 - Banana chips - 6.8kg
- 1026020 - Sultanas - 12.5kg
- Many more on request

**Suitable for:**

Primates, Rabbits, Rodents, Guinea Pigs, Mice, Rats

**Safe for:**

Irradiation

A selection of individual feed ingredients chosen for their suitability for housed animals is available.

**LBS Forage Mix** *Product Code: 1024061*



A ready mixed blend of cereals and seeds that will promote foraging activity. The mixes contain ingredients known to be appetising.

They are suitable for scattering in the cage and will mix easily with the bedding substrate.

Forage Mix contains flaked maize, sunflower seeds, locust beans and banana chips.

Custom made option available.

**Sizes:**

12.5kg

**Suitable for:**

Primates, Rodents

**Safe for:**

Irradiation

**Nutra Blocks** *Product Codes: see below*



Nutritionally complete, certified diet, Nutra Blocks are a fun way to supplement an animal's diet.

These blocks can be licked or gnawed. Placed inside a Booda Yapple fun ball, they will add an element of play whilst being eaten.

Nutra Blocks enrich the diet and activity of the larger housed animals.

They are available in three flavours, banana, pina colada and very berry, these are suitable for use in toxicological studies.

**Sizes:**

- F05355 - Banana cert
- F05356 - Pina Colada cert
- F05710 - Very Berry cert
- 44mm dia.

**Screened for:**

Pesticides, Organophosphates, Aflatoxins, PCBs, Heavy Metals

**Suitable for:**

Primates, Guinea Pigs, Rabbits, Pigs

**Safe for:**

Irradiation

**Prang™ Electrolyte Replenisher** *Product Code: F2351B*



- Flavored oral rehydrator with electrolytes and Vitamin C in powder form.
- Excellent for crashing, recovering and debilitating conditions.
- Economical. Combines the benefits of both Tang Gatorade.
- Balanced mineral and glucose levels for quick energy.
- Convenient. Just add water. Concentration can be adjusted to suit your needs.
- Use as a refreshing drink or freeze in cup with a celery stick for a hand-held treat.
- Nutritionally assayed.

**Also available:**

Suger-Free PRANG for diabetic or overweight primates

**Flavours:**

Apple, Cherry, Orange, Banana, Grape, Strawberry

**Suitable for:**

Primates

**Shelf life:**

Dry mix: 12 months cool dry storage  
Prepared liquid PRANG: 7 days refrigerated

Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: sales@lbs-biotech.com

### Pineapple Rabbit Stix *Product Code: F2831*

Rabbit Stix have proven to be a very effective certified appetite stimulant and enrichment treat. Most rabbits will accept this nutritionally complete, pineapple flavoured diet when they refuse to eat other foods. Rabbit Stix are a “must” to keep on hand for those emergency type situations when rabbits go off feed as well as to add variety to the diet. Rabbit Stix may be fed as a sole source diet for rabbits requiring extra care.

#### Features and Advantages:

- Excellent for new arrivals that go off feed!
- Stimulates appetite for stressed animals and finicky eater.
- Nutritionally complete and balanced. Can be fed as a sole source diet.
- High fiber. Formulated with high percentage of alfalfa.
- Contaminant screening makes Rabbit Stix a safer choice than alfalfa cubes.
- Contains papain which is commonly used to prevent hairballs.
- Pineapple flavoring appeals to most rabbits.

- Add Rabbit Stix to maintenance diet several times a week to prevent boredom and keep appetites stimulated.
- Use as a reward for positive reinforcement making health checks easier.
- Produced in a GMP environment assuring accurate and consistent diet composition.
- Sterilized by gamma irradiation upon request at additional cost.

#### Nutritional Assays:

Protein, Fat, Fibre, Ash and Moisture

#### Typical Nutritional Content:

Protein 17.6% Fat 4.6%  
Fiber 22.0% Ash 7.2%  
Moisture <10.0% Carbohydrate 44.2%

#### Caloric Value:

2.911 kcal/gm

#### Ingredients:

Alfalfa Meal, Ground Corn, Soybean Hulls and Meal, Ground Oats, Cane Molasses, Soy Protein Isolate, Wheat Middlings, Papain, Pineapple Flavour, Niacin, Lubricant, Mineral Mix and Vitamin Mix



#### Certification:

The nutritional content is analyzed and contaminants are screened on every lot by an independent laboratory prior to shipment. The certificate of analysis is available upon request.

#### Sizes:

1" long x 3/16" dia.

Packaging - 10 kg per box and 1 kg bags

#### Screened for:

Contaminants

#### Suitable for:

Rabbits

#### Shelf life:

6 months in cool, dry storage

### Prima Treats *Product Codes: Fo345 - coloured /Fo482 - uncoloured cert*

The original and tasty best selling treat designed for research house primates, Prima Treats provide a simple, controlled means of enriching a diet in a stimulating and nutritious way.

- These nutritionally balanced treats are an excellent vehicle for introducing additional vitamin C, which is encapsulated for stability.
- Available in a variety of flavours, Prima Treats are very appetising.
- Their shape and size make them easy to handle with minimal loss through cage bars.

- Used in conjunction with the Challenger Ball an even more activity stimulating situation is presented to the animal.
- Prima Treats are produced under GMP conditions.
- Assorted Flavours.

#### Sizes:

25mm dia., 8mm thick

#### Screened for:

Pesticides, Organophosphates, Aflatoxins, PCBs, Heavy Metals

#### Suitable for:

Primates



#### Shelf life:

12 months, 18 months if refrigerated

### Sugar Precision Pellets™ *Product Code: Foo42*

- Precise size and weight pellets generally used in nutritional and behavioral studies.
- Dustless and fracture free! Superior performance in automatic feeders.
- The most reliable Dustless Precision Pellet on the market.
- Nutritionally complete.
- Available in purified or grain-based formulas.
- Wide range of weights: 14 mg to 1 gm.
- Every batch tested for hardness, weight and height.

- Highly palatable - available with or without banana flavouring.
- Stocked pellets shipped in 48 hours.
- Additional flavours and colours are available by special order.
- Nutritionally assayed.

#### Formulas available:

Grain-based Formula, Purified Formula, Sugar Formulation

#### Sizes:

45 mg (.140" dia.) Packed 50,000/Box

#### Suitable for:

Primates, Rodents



#### Shelf life:

12 months cool dry storage

Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: sales@lbs-biotech.com

**Sunflower Seeds** *Product Codes: 1029021 / 1029020*

- A healthy, natural foraging treat.
- Black Oil Sunflower seeds offer a higher percentage of fat contents per weight.
- Scatter directly in bedding to increase foraging activity.
- Enhances natural foraging behaviour which decreases boredom.
- Animals enjoy removing the seed from the shell.

**Sterilised by:**  
Gamma irradiation

**Sizes:**  
1029021 - 11.34kg irradiated  
1029020 - 10 x 1kg irradiated

**Suitable for:**  
Rodents, Primates

**Shelf life:**  
6 months cool dry storage

**Supreme Mini-Treats™** *Product Codes: see below*

Nutritionally complete formula that can be fed freely as a diet supplement or treat.

The rich aroma and taste will appeal to all your swine and other animals as well. Comes in Pina Colada, Marshmallow, Chocolate and Banana. A safer choice than feeding less-nutritious, high sugar, uncertified type treats that could potentially affect research study data.

Nutritionally assayed and “Certified” (contaminant screened for Organophosphates, Pesticides, PCBs, Aflatoxins and Heavy Metals). Suitable for most TOX and GLP Studies.

1 gm, gumball-shaped Mini-Treats are a handy size to keep in your pocket at all times for conditioning, reward and positive reinforcement.

**Flavours:**  
F05478 - Banana  
F05472 - Chocolate  
F05474 - Marshmallow  
F05475 - Pina Colada  
F05711 - Very Berry

**Suitable for:**  
Guinea Pigs, Rodents, Primates, Rabbits, Swine

**Shelf life:**  
12 months cool dry storage

**Trio Munch** *Product Code: 1011048 / 1011047*

Tasty rings for scattering into suitable substrate in the caging of rodents and primates. Trio Munch Rings will stimulate natural foraging and animal interaction.

**Codes:**  
Trio Munch Rings 1011048  
Trio Munch Grains 1011047

**Sizes:**  
Available in 12.5kg bags

**Suitable for:**  
Suitable for Rodents and Primates



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### Turf Foraging Crumbles *Product Codes: see below*

These foraging crumbles are produced in a variety of delicious flavours to stimulate and hold the interest of primates over extended periods of time. The Crumbles are specially sized to scatter on to the Tuff Turf Board, but can also be used with bedding on solid floors.

Nutritionally assayed and suitable for use in GLP and TOX studies (uncoloured flavours only).

**Screened for:**

*Contaminants (uncoloured flavours only)*

**Flavours:**

F0376 - Apple  
F0369 - Cherry  
F0370 - Orange  
F0368 - Banana  
F0373 - Grape  
F05436 - Pina Colada  
F05433 - Uncoloured: Banana

**Sizes:**

*2kg/box*

**Suitable for:**

*Primates*

**Shelf life:**

*12 months cool dry storage*



### Veggie Bites *Product Code: F5158*

A completely natural crunchy veggie treat, consisting of a tasty medley of dehydrated sliced carrots, puffed peas and whole kernel corn. The Veggie Bites provide a perfect replacement for fresh vegetables and can be fed as a training reward or enrichment treat.

Sterilization available by gamma irradiation.

**Sizes:**

*10kg/box*

**Screened for:**

*Contaminants*

**Suitable for:**

*All species*

**Shelf life:**

*6 months cool dry storage*



### Yogurt Drops, Certified *Product Codes: F6487-1 (1kg) / F6487*

- A wholesome treat for a variety of species
- Contains healthy yogurt and Vitamin C
- Excellent appetite stimulant for sick or debilitated animals
- Conveniently packaged in a 1 kg re-sealable bag or bulk packaging

Protein 6.8%  
Fat 23.6%  
Fiber 0.9%  
Ash 2.5%  
Moisture <5.0%  
Carbohydrate 64.5%  
Calories: 4.97 kcal/gm

**Sizes:**

*Yogurt Drops - 1 kg/Bag  
Yogurt Drops - 5 kg/Box*

**Suitable for:**

*Rats, Mice, Guinea Pigs, Rabbits, Primates*



### Yogurt Snax *Product Code: F6428*

- A wholesome treat for a variety of species.
- A medley of yogurt coated treats including (timothy hay, raisins, pineapple and almonds).
- Assortment of colors, aromas and flavors add variety and novelty to animal care programs.

Protein 8.1%  
Fat 24.8%  
Fiber 3.4%  
Ash 2.2%  
Moisture <15%  
Carbohydrate 47.3%  
Calories: 4.44 kcal/gm

**Sizes:**

*Yogurt snax - 5 kg/Box*

**Suitable for:**

*Rats, Mice, Guinea Pigs, Rabbits, Primates*



Contact our Sales Team:

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LBS are distributors of the full range of SDS and Mazuri diets.

Catering for all species from the standard maintenance diets to any special requirements. If you do not see what you require on these pages please call us to discuss your needs.

For more than a quarter of a century SDS has been manufacturing precisely formulated and controlled diets, leading the way in accurate feeding for laboratory species.

The guarantee of quality from SDS allows you to be sure that the only variables in your trials are the ones you have planned. We know that quality assurance in every aspect is vital in this demanding field and consistency is essential to the integrity of experimental data.

SDS distributors have an impressive pedigree in supplying the research industry, they have the experience, expertise and facilities to fulfil the most demanding requirements.

All of the diets are manufactured at their UK site which is tailored for the production of research diets. The two main production lines are completely drug and medication free. One of these is also free from animal proteins thus ensuring a completely vegetarian product is supplied. SDS also manufactures its own premixes to ensure complete quality control of all diet ingredients. Custom made diets are manufactured on the same site but in a completely separate building.

Special Diets Services is the largest supplier of Laboratory Animal diets in Europe and the only dedicated manufacturer in the UK. SDS has an international reputation for the quality of its diets and manufacturing and storage facilities.

LBS are the sole UK agents for SDS and are able to package, irradiate, supply and deliver your requirements.



# Animal Diets

Precisely formulated for accurate feeding



<b>Bedding &amp; Nesting</b>	<b>04 - 09</b>
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**SDS Diet C - Puppies** Product Code: 1011009**Benefits:**

- Clean and easy to feed.
- The expansion process ensures readily metabolisable dietary constituents, ensuring the diet is economic in use.
- Expanded dog diet helps maintain healthy teeth and gums.
- Fat coating ensures high palatability.

**Feeding guide:**

Ad-lib feeding is recommended. Fresh drinking water **MUST** be available at all times.

**Ingredients:**

Wheat, Poultry Meat Meal, Wheatefeed, De-hulled Extracted Toasted Soya, Maize Gluten Meal, Chicken Fat, Molasses, Whey Powder, Soya Oil, Yeast, Wheat Germ, Vitamins, Macro Minerals, Micro Minerals, Amino Acids.

**Suitable for:**

*An expanded diet for breeding bitches during lactation and puppies until 3 months of age.*

**Diet D3 - Dog** Product Code: 805166**Benefits:**

- Clean and easy to feed.
- The expansion process provides readily metabolisable dietary constituents ensuring the diet is economic in use.
- Expanded dog diets help maintain healthy teeth and gums.
- Fat coating ensures high palatability.
- Formulated with regard to the most up-to-date knowledge of the nutritional requirements of the dog under conditions of long term maintenance.
- Inclusion of Fructose Oligosaccharide aids good digestion

**Feeding guide:**

Animals should always be fed to condition. It may be advantageous to restrict food intake to ensure that excess fat is not laid down. Fresh drinking water **MUST** be available at all times.

**Ingredients:**

Poultry Meat Meal, Maize, Rice, Wheat Flour, Wheat, Sugar Beet Pulp, Chicken Fat, Wheatefeed, Maize Gluten Meal, Macro Minerals, Fish Meal, Linseed Expeller, Soya Oil, Amino Acids, Vitamins, Dried Whole Egg, Fructose Oligosaccharide, Micro Minerals.

**Suitable for:**

*D3 for Dog Maintenance is an expanded diet suitable for dogs during long and short term maintenance from 3-4 months old.*

**SDS Diet F - Cats and Ferrets** Product Code: 1011010**Benefits:**

- Clean and easy to use.
- Economic in comparison to tinned meats.
- The correct calcium to phosphorus ratio, and magnesium content, for the avoidance of retention cystitis.
- Fat coating ensures high palatability.
- Contains taurine, which is an essential amino acid in cat nutrition.

**Feeding guide:**

Diet F may be fed as the sole diet in its dry

form or lightly moistened. In either state, fresh drinking water **MUST** be available at all times. It should be fed to condition, but as a rough guide, 15g of diet per kg body weight should be fed. It may also be fed in conjunction with tinned or fresh meats.

**Ingredients:**

De-hulled Extracted Toasted Soya, Maize, Wheat, Maize Gluten Meal, Poultry Meat Meal, Soya Oil, Wheat Germ, Chicken Fat, Macro Minerals, Sugar Beet Pulp, Whey Powder, Yeast, Fish Meal, Vitamins, Amino Acids, Micro Minerals.

**Suitable for:**

*Cats, Ferrets and other carnivores*

**Packaging Solutions from SDS/LBS**

Being the largest supplier of research diets in Europe, SDS/LBS can tailor our packaging range to the industry's requirements.

We offer the choice of polythene, vacuum, polylined and irradiated packaging, boxes and large capacity tote bags as well as our standard heavy gauge, multi-wall, 12.5 kg paper bags.

Our extensive packaging range is part of our flexible service to present your diet requirements in the best way possible to suit your needs.

SDS also specialise in "least packaging options" to minimise the quantity of material that has to be disposed of after use.

**SDS Guinea Pig FD1** *Product Code: 1011012***Benefits:**

- Fortified with 300mg per kg of Ascorbyl Polyphosphate, a stable and readily available form of Vitamin C which will not require supplementation during the full shelf-life of the diet.
- This is the original Frant Diet formula which has proved very successful, over a period of many years, for both the breeding and maintenance of guinea pigs.

**Feeding guide:**

Ad-lib feeding is recommended. Although

supplementary hay is not necessary, it is beneficial to provide it for breeding stock.

**Ingredients:**

Wheatfeed, Barley, Grass Meal, Linseed Expeller, Oat Hulls and Bran, Macro Minerals, De-hulled Extracted Toasted Soya, Potato Protein, Hydrolysed Wheat Gluten, Full Fat Soya, Maize Gluten Meal, Vitamins, Micro Minerals, Amino Acids.

**Suitable for:**

*Guinea Pigs for breeding and maintenance*

**SDS Mini-Pig** *Product Code: 1011041***Benefits:**

- Reduced protein and carbohydrate levels to provide a reduced energy level for an animal of low body size.
- Expanded to increase palatability and digestibility.
- No non-nutritional feed additives included.
- Low metabolisable energy.

Even animals bred and selected for their small size will become overweight if fed a diet containing excess energy. For this reason we have formulated our Mini Pig Diet to contain lower levels of protein and carbohydrate and therefore energy.

**Feeding guide:**

As a rough guide at 3 months feed 0.2 kg diet/day. 6 months 0.3 kg/day. 9 months 0.4 kg/day. >12 months 0.5 kg/day.

**Ingredients:**

Oat Hulls and Bran, Barley, Wheat, Soya Bean Hulls, Wheatfeed, De-hulled Extracted Toasted Soya, Molasses, Sunflower Extracted, Macro Minerals, Vitamins, Micro Minerals.

**Suitable for:**

*An expanded diet for Mini-pigs maintained in restricted conditions for breeding and long term trials*

Most animals when fed a diet containing excess energy will ultimately become overweight and obese. The time taken will depend on various factors but the amount of excess energy is an important factor.

**SDS Old World Monkey Expanded Chunks** *Product Code: 1011023***Benefits:**

- Banana flavour ensures good palatability.
- Large, curved expanded pellets allow easy handling for the animal.

- High oil content to maintain skin and coat condition.
- Fortified with 400mg/kg of Ascorbyl Polyphosphate, a stable and readily available form of Vitamin C.
- The low nutrient density avoids the diarrhoea problems which may be associated with the feeding of old world primates on diets not specifically formulated to their requirements.

**Feeding guide:**

Although this is a complete diet, it may be supplemented with small amounts of fresh

fruit to supply variety and to avoid boredom. Feed to condition at all times, but as a rough guide 25g of diet per kg body weight should be fed.

**Ingredients:**

Wheat, Wheatfeed, De-hulled Extracted Toasted Soya, Maize, Soya Oil, Whey Powder, Macro Minerals, Yeast, Banana Flavour, Vitamins, Micro Minerals, Amino Acids.

**Suitable for:**

*The maintenance of large old world primates*

**SDS Mazuri Primate** *Product Code: 1011018***Benefits:**

- Clean and convenient to use.
- Adequate Vitamin D3 levels for all New World species.

- As this is an expanded diet, it is more efficient in use when compared to a pelleted diet due to its more easily metabolisable nutrients, and better palatability.
- The long, slightly curved shape is easy for the animals to handle.
- Fortified with 400mg/kg of Ascorbyl Polyphosphate, a stable and readily available form of Vitamin C.

**Feeding guide:**

Although this is a complete diet, small amounts of fresh fruit may be made

available to supply variety to the diet and to avoid boredom.

**Ingredients:**

Wheatfeed, Wheat, Poultry Meat Meal, Maize, De-hulled Extracted Toasted Soya, Macro Minerals, Soya Oil, Yeast, Whey Powder, Vitamins, Micro Minerals, Amino Acids.

**Suitable for:**

*Formulated specifically for the breeding and maintenance of New World Primates, but may also be fed to Old World species*

**SDS Trio Munch** *Product Code: 1011048*

Tasty rings for scattering into suitable substrate in the caging of rodents and primates. Trio Munch Rings will stimulate natural foraging and animal interaction.

**Sizes:**

Available in 12.5kg bags

**Suitable for:**

Suitable for Rodents and Primates

**SDS Marmoset Jelly** *Product Code: 1014009***Benefits:**

Its high nutrient density and high level of acceptability makes it of particular use where inappetence is a problem.

**Feeding guide:**

Dissolve the flavoured jelly in hot water and cool in a refrigerator until set. The gel strength may be varied to suit application by using mixing ratios between 1 part powder: 3 parts water and 2 parts powder: 1 part water. To make a bulkier gel ground primate diet can be added, at an equal weight to the prepared gel.

Food intake will vary, but as a rough guide 30g per day of the prepared gel should be fed. If primate diet is added to the gel, 25g per day of prepared food should be fed.

The prepared jelly will keep in a refrigerator for a few days, but in the relatively high temperatures of the marmoset room it may liquify. For this reason the jelly should be offered in amounts likely to be consumed in a short period of time.

As Marmoset Jelly is very palatable, there is the risk of over-consumption which, as gelatin is slightly purgative, could give rise to diarrhoea. It should never become the sole source of food. Small amounts of fruit and other foods, preferably Mini Marex or Trio Munch, should be fed.

**Suitable for:**

As a supplementary feed for all of the smaller New World Primates.

**Ingredients:**

Skimmed-Milk Powder, Soya Protein Concentrate, Porcine Gelatin, Sucrose, Corn Oil, Dried Whole Egg, Glucose, Vitamins, Casein, Soya Oil, Macro Minerals, Cellulose Powder, Whey Powder, Amino Acids, Micro Minerals.

**SDS RABMA** *Product Code: 1011026***Benefits:**

- A low nutrient density diet specifically formulated for the long-term research rabbit, to help avoid the weight problems usually associated with high nutrient density diets.
- A high-fibre diet to assist digestion.

**Suitable for:**

Rabbits for maintenance

**Ingredients:**

Oat Hulls and Bran, Grass Meal, Barley, Wheatfeed, Wheat Bran, De-hulled Extracted Toasted Soya, Macro Minerals, Whey Powder, Amino Acids, Vitamins, Micro Minerals.

**Feeding guide:**

Ad-lib feeding is recommended. The diet may be fed with or without supplementary hay.

**SDS STANRAB** *Product Code: 1011042***Benefits:**

As a diet suitable for breeding and maintenance, it avoids the need for two diets in a multi-discipline rabbit unit.

**Feeding guide:**

Although ad-lib feeding is often practised, SDS recommend rationing intake. The diet may be fed with or without supplementary hay.

**Ingredients:**

Wheatfeed, Grass Meal, Barley, Wheat Bran, Oat Hulls and Bran, Sunflower Extracted, De-hulled Extracted Toasted Soya, Macro Minerals, Whey Powder, Soya Oil, Amino Acids, Vitamins, Micro Minerals.

**Suitable for:**

Rabbits for maintenance



Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: [sales@lbs-biotech.com](mailto:sales@lbs-biotech.com)

**SDS Poultry Breeder** 1011013

Fixed formulation poultry diet free of non-nutrient additives. Ad-lib feeding is recommended.

**Ingredients:**

Wheat, Barley, Wheatfeed, De-hulled Extracted Toasted Soya, Macro Minerals, Soya Oil, Vitamins, Micro Minerals.

**Suitable for:**

Adult Poultry for breeding, laying and maintenance

**SDS Poultry Grower** 1011014

Poultry diet formulated to ensure healthy growth without excessive weight gain. Fixed formulation free of non-nutrient additives. Ad-lib feeding is recommended.

**Ingredients:**

Wheat, Wheatfeed, Maize, De-hulled Extracted Toasted Soya, Macro Minerals, Vitamins, Micro Minerals, Amino Acids.

**Suitable for:**

Poultry 2-14 weeks of age

**SDS Poultry Starter** 1011015

Formulated to give growth during early stages. Available in mini pellet form. Fixed formulation free of non-nutrient additives. Ad-lib feeding is recommended.

**Ingredients:**

Barley, De-hulled Extracted Toasted Soya, Wheat, Maize, Wheatfeed, Macro Minerals, Soya Oil, Amino Acids, Vitamins, Micro Minerals.

**Suitable for:**

Chicks from 0-2 weeks of age

**SDS Rat and Mouse Breeder and Grower** Product Codes: 1011007 expanded / 1011008 pelleted**Benefits:**

- Efficient and economical lower protein breeding diet also suitable for maintenance.
- Expanded diets have improved palatability, suffer less wastage and are microbiologically cleaner due to high processing temperature.
- Available in expanded and pelleted form.

**Feeding guide:**

Ad-lib feeding is recommended.

**Ingredients:**

Wheat, Wheatfeed, Barley, De-hulled Extracted Toasted Soya, Maize, Fish Meal, Macro Minerals, Soya Oil, Amino Acids, Vitamins, Micro Minerals.

**Suitable for:**

Rats and Mice for breeding and short term maintenance.

**SDS Rat and Mouse No. 3** Product Codes: 1011037 expanded / 1011038 pelleted**Benefits:**

High nutrient levels promote excellent breeding performances and fast growth rates in young stock.

**Feeding guide:**

Ad-lib feeding is recommended.

**Ingredients:**

Wheat, Wheatfeed, De-hulled Extracted Toasted Soya, Barley, Macro Minerals, Yeast,

Potato Protein, Hydrolised Wheat Gluten, Full Fat Soya, Soya Oil, Maize Gluten Meal, Dextrose Monohydrate, Vitamins, Micro Minerals, Amino Acids.

**Suitable for:**

Rats and mice for breeding, lactation, and growth of young stock

**SDS Rat and Mouse No. 1** Product Codes: 1011033 expanded / 1011034 pelleted**Benefits:**

- Low protein level promotes longer life expectancy, reduces obesity and associated problems in the aged animal.
- Elevated levels of vitamins to withstand the effects of all autoclaving cycles.
- Coated with inert silicon to prevent clumping during autoclaving.
- Available in expanded and pelleted form.

**Feeding guide:**

Ad-lib feeding is recommended.

**Suitable for:**

An autoclavable diet for Rats and Mice for long and short-term maintenance.

**Autoclaving instructions:**

SDS Autoclavable Rodent diets can be autoclaved in their bags or on trays. It is recommended that the bags are stacked evenly in the autoclave with adequate spacing between bags to allow effective sterilization.

**Ingredients:**

Wheat, Barley, Wheatfeed, De-hulled Extracted Toasted Soya, Soya Protein Concentrate, Macro Minerals, Soya Oil, Whey Powder, Amino Acids, Vitamins, Micro Minerals.

**SDS Aquatic Diets**

**Benefits:**

- Contains high levels of stable Vitamin C which is known to be essential for normal growth of fish.
- Expanded pellets which allows the pellet to float for a short while before sinking, thus reducing wastage and contamination of the water.

**Feeding guide:**

Aquatic diets should be fed ad-lib. All standard diets are available with full analysis on request.

**Suitable for:**

Amphibia, non-tropical fish, some reptiles and trout.

**SDS Aquatic 3** Code: 1011005



**Ingredients:**

De-hulled Extracted Toasted Soya, Wheat, Maize Gluten Meal, Fish Meal, Poultry Meat Meal, Wheat Flour, Macro Minerals, Chicken Fat, Molasses, Hydrolised Wheat Gluten, Potato Protein, Soya Full Fat Toasted, Amino Acids, Vitamins, Micro Minerals.

**SDS Aquatic 4** Code: 1014002



**Ingredients:**

Wheat, Fish Meal, De-hulled Extracted Toasted Soya, Poultry Meat Meal, Chicken Fat, Molasses, Macro Minerals, Amino Acids, Vitamins, Micro Minerals.

**Bio-Serv Liquid Rodent Diet** Product Codes: F1259SP /F1258SP

Bio-Serv Liquid diets are a versatile diet medium which allows the addition of alcohol, medications or test compounds.

A convenient way to measure food intake or study nutritional manipulation. Ideal for post-operative recovery. Shake and pour formula requires no blender for preparation. Custom formulations available. Nutritionally assayed.

**Shelf life:**

Dry Mix: 6 months cool dry storage  
Prepared Liquid Diet: 3 days refrigerated

**Sizes:**

F1259SP - Liquid diet control shake and pour 4 litre  
F1258SP - Liquid diet ethanol shake and pour 4 litre



**Bio-Serv Monkey Dough Diet™** Product Code: F4548 - Banana flavour

A nutritionally complete extra-soft diet suitable for non-human primates that require special care. Its delicious banana flavour has added raisins and a soft moist texture similar to cookie dough.

Ideal for post-operative care, finicky eaters, geriatrics, weanlings or primates with chewing disabilities, this diet is a convenient alternative to feeding 'soaked biscuits' and removes the necessity of making up

alternative in-house meals. Medications can be added if required.

**Shelf life:**

6 months frozen, 2 months refrigerated after opening

**Sizes:**

Transgenic Dough Diet 3kg/pail

**Suitable for:**

Primates



**Bio-Serv Transgenic Dough Diet** Product Code: S3472 - Bacon flavour

**Features and advantages:**

- Replaces mush diets made in-house that are labor intensive, often nutritionally incomplete, messy and possibly contaminated. Nutritionally-balanced diet with higher protein and fat levels to comply with NRC and Transgenic-user recommendations.
- Ideal for recovering rodents, weanlings, or any time a very soft, moist diet is needed.
- Rich bacon flavor stimulates appetite.
- Vitamin and essential amino acid fortified (>1.5 x NRC recommendations)
- Assayed for nutritional content to ensure consistency and provide documentation.
- Produced in a GMP environment assuring accurate and consistent diet composition.
- Comes pre-sterilized by gamma irradiation (no need to autoclave).

- Conveniently packed in 1 kg mylar zip-lock bags which insures freshness, less waste and less opportunity for contamination.
- Easy to use! Shape desired amount of dough into a small pancake.

Place in food hopper or on top of wire bar lid. If animals have mobility problems, place pancake-shaped dough onto a petri dish so animals have easy access to the diet.

**Certification:**

The nutritional content on every lot of diet is analyzed by an independent laboratory prior to shipment. The results of analysis are available upon request

**Suitable for:**

Rodents

**Shelf life:**

6 months if refrigerated, 12 months frozen



**Ingredients:**

Sucrose, Casein, Milk Powder, Corn Syrup, Soybean Oil, Fiber, Glycerine, DL-Methionine, L-Phenylalanine, Choline Bitartrate, Flavoring Agent, TBHQ, Vitamin Mix and Mineral Mix.

**Sizes:**

1 kg mylar-zip-lock bags with irradiation indicator Bulk packing available at reduced cost.



### Vacuum Packaging & Irradiation Service

LBS supply a quality range of diets, beddings, environmental enrichment products and water in packs suitable for areas where irradiated and/or double wrapped vacuumed consumables are required.

LBS has the facilities to vacuum pack and heat seal in a variety of pack weights and quantities. Our packaging is designed to protect and maintain the product integrity until its point of use. Irradiation at 25 or 50kGy. All product is supplied with certificate of irradiation if required. Water is supplied in 2.5 litre containers.

We supply double wrapped 1kg hay bricks or 10kg hay bales in poly-woven sacks irradiated at 25kGy.

Our service extends to customer's own items. We collect, repackage, irradiate and return items to our customer's own requirements. We will handle any items that are able to withstand irradiation and pack in quantities and/or sizes as specified by the customer. We regularly handle such items as gloves, cage labels, cleaning cloths, pens and any other items that need to be sterilised for use in isolators, etc.



# ...at your Service

**LBS Services - dedicated to your needs**





## Logistics, Storage & Distribution

All LBS goods are dispatched through our dedicated biotech distribution warehouse, this facility is operated only by LBS and we can promise our customers that: We do not ever store or handle goods that are not specifically for use by our customers in the biotech industry.

Major international hub - our dedicated biotech distribution warehouse is conveniently but discreetly located at Gatwick near major motorway and communications links to the UK and further afield.

Security is one of our top priorities and our warehouse operates only to the highest security standards, “red care 24 hour monitoring” is used with key staff receiving immediate text messages in the event of any alarm activation. CCTV is employed on site with 24 hour recording of all events.

LBS operates a dedicated distribution solution provided by a long established distribution partners.

Our dedicated distribution manager is always available to help and advise customers on their delivery enquiries.

Other distribution requirements are provided by established distribution partnerships controlled under LBS ISO 9001:2008 Quality Assurance System.

Distribution variables include specified delivery date, tail lift delivery, customer own pallets, pallet size specification, special packing requirements, security wrapping, pallet strapping, and many other variables.

LBS uniquely offers free delivery as standard. On occasions a small additional charge may be made to help cover the cost of re-palletising goods to customer specifications.



LBS partner with a national / international freight courier approved through our ISO 9001:2008 Quality System. This service is used for single or multi pallet deliveries and offers satellite tracking, electronic POD (proof of delivery) confirmation. LBS utilise this service through a web link so delivery status can be monitored online at any time.

## Global Distributors

LBS has a global network of distributors each dedicated to ensuring our high standards and great products are available worldwide.





Proper cleaning and disinfection of animal facilities is a critical part of any good bio-security program. LBS offer a comprehensive range of cleaning products that have been developed from over 20 years of in-market experience and feedback from customers to make sure the formulations are at the cutting edge of efficacy, safety and cost effectiveness.

LBS are main distributors for both the Medimark and Tristel range of products.

LBS have been the preferred supplier for **Medimark** for over 15 years who have recently updated their range with new formulation **HLD4V** available under their **Anigene** and **Chemgene** product ranges.

LBS are the main distributors for **Tristel** products which further complements the range of cleaning products we have to offer you. Tristel Solutions Ltd for many years manufactured **Trigene Advance**. Trigene products innovated and led the veterinary and animal welfare markets with excellent efficiency, efficacy and ease of use. This continues under the new Anistel brand both in concentrate and wipes. The formulation of Anistel and Trigene is exactly the same and **Anistel** products provide tried, tested and trusted protection.

**Vacuum cleaners**

LBS are distributors for Numatic International, one of the largest UK based manufacturers of vacuum cleaners and associated products fit for the laboratory environments. We also supply accessories and spare parts for all specialist vacuums listed.



# LBS Hygiene Products

Promoting a cleaner laboratory



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## Surface Disinfection

HLD<sub>4</sub> is a revolutionary disinfectant range that is safe, simple to use and secure. It is based on a unique micelle action formulation which enables greater surface cleaning activity thereby allowing more efficient removal of surface contaminants. The synergistic blend of active ingredients produces the fastest acting and most efficient virucidal and sporicidal disinfectant available in non-oxidising technology.

HLD<sub>4</sub> disinfectants are manufactured in the United Kingdom to the highest standards conforming to ISO 9001:2008. HLD<sub>4</sub> disinfectants are certified Sporicidal, Mycobactericidal, Virucidal, Fungicidal and Bactericidal under EN protocols.



### ANIGENE HLD<sub>4</sub>V

The all new ANIGENE HLD<sub>4</sub>V has been specially formulated to provide the Animal Health practitioner with an environmentally friendly, economic and yet effective alternative to other products on the market. Safety, security and simplicity have been enhanced too, allowing ANIGENE HLD<sub>4</sub>V High Level Disinfectant to offer economic dilutions for virtually all environmental challenges.

ANIGENE HLD<sub>4</sub>V is recommended for use at 1:100 for general cleaning and 1:50 for high risk disinfection of organisms in heavy soil conditions.

ANIGENE HLD<sub>4</sub>V is:  
Bactericidal - Fungicidal - Virucidal - Sporicidal

ANIGENE HLD<sub>4</sub>V is suitable for use on most surfaces, chairs, floors, walls and appliances. It is safe, flexible and economical to use.

Once mixed ANIGENE HLD<sub>4</sub>V will keep for 6 months

### AIRGENE

AIRGENE is an aerosol product for professional use. It is designed for the rapid decontamination of inaccessible surfaces and to reduce cross infection in high risk environments.

It does not contain inflammable gases in its formulation and therefore can be used in places where other products cannot be applied such as airplanes, high-risk zones, chemical industry applications, operating rooms and ambulances.

The exclusive design of AIRGENE, with its total-discharge valve, allows for the dispersing of contents in a single application, achieving a double effect: massive decontamination of microorganisms and the quick and effective elimination of unpleasant odours. The product fulfils two objectives simultaneously, environmental and surface disinfection.

#### Composition:

NDP (N-Duopropenide): 0.46%  
Isopropyl alcohol: 18.5%  
Excipients and propellant: qsf 100%

#### Microbiological:

AIRGENE is widely effective against bacteria, fungi and viruses, as demonstrated in independent tests carried out under EN protocols.

### CHEMGENE HLD<sub>4</sub>H

CHEMGENE HLD<sub>4</sub>H combines a formidable array of microbiological credentials with enhanced facilities of faster and more effective anti-pathogenic activity.

CHEMGENE HLD<sub>4</sub>H High Level Surface Disinfectants is suitable for all surfaces, furniture, appliances and non-critical applications

CHEMGENE HLD<sub>4</sub>H Wipes are available as individual wipe sachets and in 100 wipe and 200 wipe drums.

CHEMGENE HLD<sub>4</sub>H Wipes are ideal for the following applications:

- Suitable for the surface disinfection of benches, shelves and laboratory equipment.
- For the disinfection of probes, transducers, centrifuges, pipettes, incubators as well as other sealed devices
- For use in all high risk areas and on most surfaces including glass, metal, ceramics, fabrics, plastic and rubber

CHEMGENE HLD<sub>4</sub>H Wipes are safe, flexible and economical to use.

Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: [sales@lbs-biotech.com](mailto:sales@lbs-biotech.com)





### Anistel Surface Disinfectant

#### Features:

- Two simple dilutions
- 5 minute contact time
- Non-toxic
- Non-corrosive
- Non-staining
- Non-irritant
- 3 year shelf life

#### Fragrances:

Apple, Lavender, Lemon, Eucalyptus, Citrus, Non-fragranced

#### Sizes:

Anistel is available in 1 litre, 5 litre, 20 litre, 200 litre and 1000 litre IBC's

### Anistel Trigger Spray

#### Features:

- One ready to use dilution
- 5 minute contact time
- Non-toxic
- Non-corrosive
- Non-staining
- Non-irritant
- 2 year shelf life

#### Fragrances:

Lavender, Non-fragranced

### Dermastel Alcohol Gel (0.25% BAC)

Dermastel Alcohol Gel contains 70% ethanol with 0.25% Benzalkonium chloride and aloe vera. It is effective against a wide range of bacteria, spores and fungi and ideal for intermediate on-the-move disinfection of the hands.

#### Sizes:

Dermastel Alcohol Gel is available in 500ml dispensing bottles and 50ml bottles with optional belt clip lanyards

### Anistel Wipes

#### Features:

- Non-toxic
- Non-corrosive
- Non-staining
- Non-irritant
- 3-year shelf life

#### Codes & Sizes:

Anistel High Level Surface Disinfectant Wipes are available in three packaging formats:

TR351 - Individual wipe sachet 135 x 110mm  
- Case of 250 sachets

TR353 - Regular 100 wipe drum 185 - 155mm  
- Case of 12 drums

TR355 - Large 200 wipe drum 220 x 200mm  
- Case of 6 drums

### Microfibre cloths *Product Code: 100001*



Thicker weave absorbs higher amounts of water than normal cloth towels. Can be used for many applications, use dry to dust and polish, use damp for tougher clean up jobs.

- Washes and dries
- Buffs and shines
- Streak free
- Chemical free cleaning

Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: sales@lbs-biotech.com

## Neutrox Odour Neutralisers

### Neutrox - The Science of Clean Air

#### Odour Neutralising Gels

Our gel plate range can be used for a number of applications. All 3 sizes can be placed in existing air circulation systems, avoiding additional energy costs. For larger spaces, we offer a rack to stack up to 6 large gel plates at once, which can also be placed in the air circulation system.

#### Why Neutralise Bad Odours?

As well as being distracting and unpleasant, bad odours can also cause or aggravate health issues. Headaches, nausea, asthma as well as eye and nose irritation are just a few of the possibilities. Bad odours can be caused by a number of factors, one of which is indoor air pollution. Research has shown that people living and working in industrialised nations spend an average of 90% of their time indoors, so the potential for exposure to indoor air pollution can be extremely high.

#### Benefits of Odour Neutralising Gels & Sprays:

- **Neutralises** - Our Odour Neutralising Gels and Sprays don't just mask bad odours; they completely neutralise the responsible compounds via the natural process of the redox reaction.
- **Dry Air Diffusion** - No moisture is added to the air as the gel neutralises bad odours.
- **100% Biodegradable** - Gels are water-based, in combination with essential oils.
- **Long Lasting** - Each gel plate effectively neutralises odours for up to 8 weeks.
- **Versatile** - We offer a range of high grade air purifiers and gel dispensers that can be used with the gel.
- **Immediate Effect** - For a quick boost of odour neutralisation we offer a range of sprays that are immediately effective. One spray into your room lasts up to 6 hours.

#### How Odour Neutralising Gels can be used?

- In our Air Purifiers - Odour neutralisation combined with high grade air purification.
- In our Gel Dispensers - Perfect for smaller areas that don't require air purification.
- In your Air Conditioning - Gel can be placed in your existing air conditioning system.
- Our range of solutions can be used to neutralise odours in any sized space – from individual room's right through to eliminating smells throughout an entire building.
- Our gels can also be used to treat outdoor air and extracted air, helping to dramatically reduce odour pollution around your building.

#### Technical:

Dimensions - 50 x 50, 100 x 100 or 210 x 300mm  
 Weight - 25g, 90g or 600g  
 Essential Oil - 20ml per 100g  
 Active Period - 6-8 hrs to activate/active up to 8 weeks  
 Storage - 18 months max., ≤ 30°C  
 Usage (25g) - One gel plate is suitable for spaces up to 100m<sup>3</sup> when used with the Brisa dispenser, or spaces up to 175m<sup>3</sup> when placed in existing air circulation systems.  
 Usage (90g) - One gel plate is suitable for spaces up to 100m<sup>3</sup> when placed in free air, or for air circulation systems operating at up to 500m<sup>3</sup> per hour.  
 Usage (600g) - One plate is suitable for air circulation systems operating at up to 3000m<sup>3</sup> per hour.

#### Neutrox Gel Dispenser 10

Neutrox Gel Dispenser 10 is our smallest dispenser, holding one 25g gel plate. The dispenser can be fixed to doors to create natural airflow as the door is opened and closed, gently releasing the odour neutralising properties of the gel plate. Element is available in a variety of hardwearing powder coated paint finishes to suit your individual requirements. This dispenser is perfect for smaller spaces, up to 10m<sup>3</sup>. Element can be screw fixed from the back or adhered with double sided tape, included in the pack, to a flat surface. The small screw in the top of the dispenser prevents unwanted opening or removal.

#### Key Features:

- Odour Neutralisation
- Scent Diffusion

#### Technical:

Room Size - Suitable for spaces up to 10m<sup>3</sup>  
 Dimensions - W60 x D20 x H64mm  
 Weight - 90g  
 Gel Plates - Holds one 25g gel plate  
 Materials - Zintec, zinc coated steel



#### Neutrox Gel Dispenser 24

The Neutrox Gel Dispenser 24 is for spaces up to 20m<sup>3</sup>, or spaces without an existing air circulation system. Dispenser 24 can be freestanding or fixed to a wall. Each dispenser contains a battery powered fan to create airflow over the gel plates, neutralising bad odours and releasing a pleasant scent of your choice. Dispenser 24 features a lock and key mechanism to hold the gel plate securely and prevent tampering. The internal shelf can be repositioned to increase or decrease airflow. The battery is positioned in the base of the Dispenser 24. The dispenser can be fixed to the wall via keyhole slots and screws, or using the mounting bracket and self-adhesive pads included in the pack.

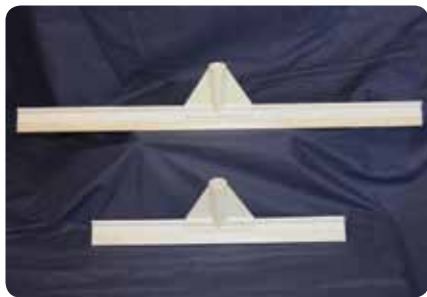
#### Key Features:

- Odour Neutralisation
- Scent Diffusion
- Super Quiet
- Energy Efficient

#### Technical:

Room Size - Spaces up to 20m<sup>3</sup>  
 Dimensions - W95 x D95 x H245mm  
 Weight - 335g  
 Gel Plates - Holds one 25g gel plate  
 Materials - PVC  
 Power Supply - Battery powered, requires one D cell battery (not included).





### Heavy Duty Floor Squeegee

Twin mounted PVC blades provide double service - acts as a splash guard when in use. Blades are non-conductive and won't absorb bacteria, liquids or odors. Immune to water, grease, petroleum products, detergents, sanitizers or solvents. Blade changing is simplified with our patented self-locking connection system. Simply thread the polymer handle into the connector for a tight fit. Reverse to loosen. Complement these tough PVC blades with the Perflex Polymer Adjustable Handle.



### Quick-Dry Foam Squeegee

Twin-blade floor squeegee is made of neoprene rubber with a durable polymer channel. Flexible blades are specifically designed for use on uneven or irregular surfaces. Resistant to water, oil, grease, detergents, sanitizers and solvents. Wash and rinse clean with warm water-dries quickly. Complement this outstanding foam squeegee with the Perflex Polymer Adjustable Handle.



### Polymer Tool Mounting Bar

Holds three tools in an 18" channel, allowing instant repositioning along the bar length. Individual mounts available. Securely holds a wide range of tools, up to 1 1/2" diameter. Rust-free construction. No springs to break, no rubber fingers to wear out.

### Polymer Adjustable Handle

The Perflex Sanitary Adjustable handle was developed to meet the ergonomic and hygienic needs of controlled environments. These handles are accepted as superior to fixed-length handles of traditional materials such as steel, aluminum and wood. Comfortable 1" handle adjusts from 34" to

62", reduces strain and transfers maximum energy with minimum exertion. Made of high quality polyester and composite materials, Perflex Sanitary Adjustable handles are durable and lightweight (16oz/64gm). Impervious to water, grease, gasoline, detergents, sanitizers and solvents.

### Lidded Linen Modules

Tough welded steel and Structofoam chassis, with non-marking heavy-duty castors. Lid and bag drawstrings can be colour coded. Poly bags can be used inside the cloth bag or in place of. End bag extension can be folded-down for storage (LLM3100 only).

#### Codes & Sizes:

LLM2100 - 2 x 100 litre washable linen bags.

LLM3100 - 3 x 100 litre washable linen bags.

*PLEASE NOTE: We can also supply accessories and spare parts.*

### Polymer Hand Scraper

Superb for counter tops, pans, vats, stuffing tables, walls, floors and other utility uses requiring a durable scraper. 100% polypropylene construction, is sterilisable and won't scratch stainless steel surfaces. No seams or cracks for bacterial growth. Tapered handle with thumb support for firm grip. Non-absorbent and unaffected by grease, water, acids, solvents and sanitisers.

Available in Blue/red/yellow/green/white

#### Size:

Blade width 3" (75mm) x 205mm long and 4" (100mm) x 250mm long

### Large Scoop

High-impact resistant polypropylene 2 qt. scoop is perfect for a variety of uses: handling food, chemicals, dispensing loose sorbents and other dry materials. Easily cleaned and sanitized. Non-absorbent, non-sparking, chemically resistant and hygienic. Hang up hole.

#### Sizes:

Small - 110 x 150 x 250

Medium - 138 x 187 x 310

Large - 167 x 230 x 355

Available in white, red, blue, yellow, green.



Polymer Hand Scraper

Polymer Adjustable Handle

Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: sales@lbs-biotech.com

## Lab Armor Beads

Lab Armor Beads are dry, thermal metallic beads designed to replace water in any standard depth, non-circulating and non-shaking lab water bath. Beads can also be used to replace aluminum blocks in dry baths and ice in ice buckets. Beads are dry and naturally more resistant to microbial growth than water and therefore less likely to harbor and contribute to transmitting microorganisms in the laboratory.

### Advantages:

- Stays Clean / Reduced Contamination
- Stays Organised / Greater Stability.
- Saves Time.
- Safe.
- No Messy Water Changing.
- Eco-friendly.

### Properties:

*Metal composition. Moisture and gas impermeable. High thermal conductivity. Smooth, rounded surface. Working temperature range is -180°C to 180°C*

### Environmental Features:

*Recyclable. Non-toxic, non-vaporizing material. No daily requirement for biocide use - no gray water. Improves energy efficiency of standard water baths by over 50%.*

### Pack Sizes:

*1 x 0.75ltr / 1 x 2ltr / 1 x 4ltr / 2 x 4ltr*



## Lab Armor Walkabout Tray

The Walkabout Tray is quarter the size of a traditional lab bucket. Making it easy to use under the hood or in tight benchtop spaces. With its superior insulative properties, it keeps your samples and reagents at temperature after removing them from the bead bath, incubator, or the refrigerator.

### Specifications:

*0.5 to 1 litre capacity. 15.24cm (h) x 15.24cm (w) x 7.6cm (d). Expanded PVC construction. Compatible from -196°C to 93°C. Durable & lightweight. Small size for use under the hood. Moulded one-piece construction. Does not include a lid. Condensation free. Hand wash with mild detergent, towel dry.*

## Lab Armor StayTemp Tray

StayTemp™ Equipment trays are an exciting new upgrade that keeps samples and reagents in your refrigerator, incubator, and laboratory ovens at temperature despite normal hourly fluctuations in air temperature.

### Specifications:

*Various sizes from one, two and four litre capacity. Stainless steel construction. For use in refrigerators, incubators, & ovens. Does not include lids. Hand wash, autoclave, towel dry.*

## Lab Armor Bead Blocks

An aluminum block filled with Lab Armor Beads™ designed for use with any standard commercially available dry bath. Bead Block™ replaces common drilled-out aluminum heat blocks and provides for optimal temperature uniformity and accuracy while incubating common lab vessels, including microfuge tubes, test tubes, and even microplates and slides.

### Specifications:

*Thermal Uniformity: Single or Double Bead Block +/- 1°C at 95°C  
Temperature Range: -80°C to 180°C*

### SINGLE BEAD BLOCK

*External: 95mm (w) x 76mm (h) x 76mm (d)  
Internal: 84mm (w) x 64mm (h) x 64mm (d)  
Weight: 0.95kg  
Colours Available: Blue, Gold, Black, Silver & Red*

### DOUBLE BEAD BLOCK

*External: 95mm (w) x 76mm (h) x 152mm (d)  
Internal: 84mm (w) x 64mm (w) x 140mm (d)  
Weight: 1.95kg  
Colours Available: Blue, Gold, Black, Silver & Red*

## Lab Armor Chill Bucket

The Chill Bucket replaces ice with a cooling system comprised of Lab Armor® thermal metallic beads and ice packs. When you pick up a new Chill Bucket, you immediately notice that its cold, dry and shaped to balance in one arm. The entire bucket is stays dry and does not sweat. It also looks polished, refined and it feels strong and durable - perfect for life in the lab.

### Chill Bucket:

*4 litre capacity. 19.3cm (h) x 23.1cm (w) x 20.6cm (d). Polyurethane construction. Durable & lightweight. Shaped to balance*

*in one arm. Moulded side knobs. Includes lid. Condensation free. Hand wash with mild detergent, towel dry.*

### Bead Bag:

*Durable nylon mesh fabric. See thru for visibility. Washable. Mildew and rot resistant. Drawstring closure.  
25.4cm (h) x 28cm (w) x 25.4cm (d)*

### Chill Packs:

*Durable rubbermaid gel pack. Lasts for hours. Reusable - freeze and reuse. Non-toxic.*

**Hi-Bak 30ltr Bucket**

ASC-627195 - Hi-bak 1812 bucket  
30 litre/75mm, red  
ASC-627196 - Hi-bak 1812 bucket  
30 litre/75mm, blue  
ASC-627197 - Hi-bak 1812 bucket  
30 litre/75mm, green  
ASC-627198 - Hi-bak 1812 bucket  
30 litre/75mm, yellow

**Allmops Foot & Hand Press**

ASC-627437 - Allmops 2416 foot and hand  
press, blue

**Hi-Bak Allmops Press**

ASC-627491 - Hi-bak allmops press, red  
ASC-627492 - Hi-bak allmops press, blue  
ASC-627493 - Hi-bak allmops press, green  
ASC-627494 - Hi-bak allmops press, yellow

**Buckets & Press kit**

ASC-627587 - JT1: 28 litre bucket blue;  
15 litre bucket red allmops press blue for  
TM2815 models



ASC-627587

ASC-627492

**5ltr Pail Buckets**

ASC-628001 - 5 litre pail, red  
ASC-628002 - 5 litre pail, blue  
ASC-628003 - 5 litre pail, green  
ASC-628004 - 5 litre pail, yellow



ASC-6271956

ASC-627437

**15ltr Twinmop Pail Buckets**

ASC-628878 - 15 litre twinmop pail, red  
ASC-628879 - 15 litre twinmop pail, red  
ASC-628881 - 15 litre twinmop pail, red  
ASC-628882 - 15 litre twinmop pail, red

**Multimop 30ltr Bucket**

ASC-628051 - Multimop bucket  
30 litre/50mm, red  
ASC-628052 - Multimop bucket  
30 litre/50mm, blue  
ASC-628053 - Multimop bucket  
30 litre/50mm, green  
ASC-628054 - Multimop bucket  
30 litre/50mm, yellow

**Optional Multimop 30ltr Bucket**

ASC-628061 - Optional multimop bucket  
30 litre/75mm, red  
ASC-628062 - Optional multimop bucket  
30 litre/75mm, blue  
ASC-628063 - Optional multimop bucket  
30 litre/75mm, green  
ASC-628064 - Optional multimop bucket  
30 litre/75mm, yellow

**Multimop MM30**

Big 350mm sponge mop made of natural  
cellulose, giving exceptional absorbancy  
and virtually self-cleaning. One pull on the  
mop head lever and the liquid is squeezed  
out into the 30 litre pail which is formed  
from tough polypropelene and fitted with 4  
twin-wheel castors.

Available in a choice of 4 colours.  
Interchangeable scouring pad also available.

**Multimop MM30 Head Unit**

ASC-628030 - Multimop head unit only.

**Multimop MM30 Kit**

ASC-628119 - Multimop 350mm kit complete  
with sponge.



ASC-628062

ASC-628052

*PLEASE NOTE:  
We can also supply  
accessories and  
spare parts.*



ASC-628119

ASC-628030



ASC-628001/2/3/4

ASC-628878

MM30





Combi Clean CCAT5

Combi Compact NCC1



ASC-628190

ASC-628191

**PLEASE NOTE:**  
We can also supply accessories and spare parts.

### 16ltr & 24ltr Buckets

ASC-628190 - 24 litre (2416 system) bucket, blue.

ASC-628191 - 16 litre (2416 system) bucket, red.

### Combi Compact NCC1

'Combi-Compact' folding trolley - with no tools required for assembly; with Mop Kit JT2 ('All-Mops' press plus 24 litre + 16 litre containers - the AWS system) and two storage trays with twin 6 litre pails. In addition there is a choice of 120 litre single or 2 x 70 litre (140 litre) waste sack systems (NCC1/120 and NCC1/140 models).

Also available in stainless-steel (NSCC1/120 and NSCC1/140 models).

### TwinMop TM2815W

This 'TwinMop' unit is the same as the TM2815 but with additional onboard, lidded, 30L waste container and a 10 litre top caddy with a 5 litre pail.

A super compact total cleaning system. As an option the chassis can be supplied with big 250mm transit wheels at rear end.

### Combi Clean CCAT5

'Combi-Clean All-Terrain' - the compact NCC5 spec. on a big-wheel Structofoam chassis with rotating corner buffers and parking brake. Allows easy movement both inside and outside.

Again Mop Kit JT2 and choice of 120 litre single or 2 x 70 litre (140 litre) waste sack systems (CCAT5/120 and CCAT5/140 models).

Also available in stainless steel (SCCAT5/120 and SCCAT5/140 models).

### SingleMop SB28W

'SingleMop' SB28W - a big capacity yet compact single bucket mopping system, with onboard, lidded, 30 litre waste unit (can be used with/without waste bags) and additional storage caddy (for those necessary cloths, dusters, sprays, etc.).

The 'All-Mops' lever-operated press can be used with all of our Kentucky or Slalom flat mops. Welded steel chassis, running on 75mm non-marking castors.

### TwinMop TM2815

The 'TwinMop' TM2815 is a dual bucket mopping system, combining the 'All-Mops' press and our 'AWS' (Automatic Water Separation) system - which utilises a 28 litre clean water bucket (blue) and 15 litre dirty water bucket (red). Small 4 litre caddy included.

The 'All-Mops' press can be used with all of our Kentucky or Slalom flat mops. Welded steel chassis running on 75mm non-marking castors.

### Hi-Bak Mopping Unit

The 'Hi-Bak' HB1812 is a compact dual compartment mopping unit made from super tough Structofoam, running on 4 x 75mm castors. With reversible parabolic separator plate, allowing 18 litre clean water and 12 litre dirty water to be separated in the container. The 'All-Mops' lever-operated press can be used with all Kentucky or Slalom flat mops.

Both container and press are available in a choice of 4 colours.



TwinMop TM2815

TwinMop TM2815W

SingleMop SB28W

Hi-Bak HB1812

**PLEASE NOTE:**  
We can also supply accessories and spare parts.



**NUMATIC** manufacture an extensive range of domestic, commercial and industrial cleaning equipment. Numatic products are developed and manufactured using the latest computerised technology, rigorous testing plus our years of experience ensure efficient operation and a long working life for the product... a Numatic hallmark.

**Henry Xtra HVX200**

Henry Xtra is in every way a true Henry with its full professional specification, Twinflo' performance; Hi-Lo operation and 10-metre cable rewind system.

**NVP180**

The NVP-180 is designed as the most compact model within our commercial range yet totally without compromise.

**George GVE370**

The true "all in one" machine that is totally at home be it in the wet or the dry.

**NQS350B**

Not just tough... very tough, this is the model that proved itself to outlast the rest in the most arduous of applications.

**NVP370**

Two machines both of the same professional design concept but providing a choice of 9 litre or 15 litre capacity.

**HZ RANGE**

The Numatic International range of HZ vacuum cleaners has been specifically designed to meet stringent requirements of industries where it is necessary to vacuum dusts that could constitute a health hazard. The total design concept has been to provide a series of vacuum cleaners that meet an absolute 99.997% filtration efficiency, coupled with practical engineering features that ensure that they can be easily and efficiently used and maintained on a day to day basis.

**HZQ200, HZQ250 and HZQ370**

The three small machines within the HZ range only vary in the container size and construction. The universal HZ power head is of all-steel construction and incorporates a full Twinflo' motor and the Nucable plugged cable system is standard. The HEPA filter unit is mounted in an all-steel secure module with a separate primary pre-filter filter in the container itself and all machines are designed to operate with Microflo' dust bags to ensure easy, clean and safe emptying.

**HZQ750 and HZDZ750**

The 750 series of "H" specification machines has been specifically designed to meet the requirements of industries where it is necessary to remove dust that could constitute a health hazard and, as such, the total design concept has been to provide a choice of machines that meet an absolute 99.997% filtration efficiency, complete with practical engineering features that ensure that they can be easily and efficiently used and maintained on a day to day basis.

**PLEASE NOTE:**  
We can also supply accessories and spare parts.



**PLEASE NOTE:**  
We can also supply  
accessories and  
spare parts.



### WV370

The WV-370's are, by design, wet or dry vacuum cleaners that perform totally without compromise in either mode.

### WV470

The WV-470 provides a larger alternative to the 370-380 series, with twice the capacity but to the same high performance standard be it wet or dry.

**NUMATIC TWINTEC FLOOR SCRUBBERS**  
Available mains and battery operated,  
these combination machines scrub the floor  
and simultaneously collect the dirty water.

### Twintec Cable TTB3450T

Compact cable machine on full stainless-steel chassis. 30 litre capacity within the twin dirty water tanks. Heavy duty 450mm scrubbing head with 1000W motor. Full floating polyurethane floor nozzle and 1200W vacuum motor ensures floors are left clean and dry.

### Twintec Battery TTB3450S

The battery version of the mid-range '4500' model. Build details and electrics are the same specification as '3450' battery models but this machine has a 40 litre capacity and a deck diameter of 500mm.

**PLEASE NOTE:**  
We can also supply  
accessories and spare parts.

### WV RANGE

**Commercial Wet or Dry - small to medium sized vacuums for wet pick-up which may also be equipped for dry use.**

### WV900

The professional 900 embodies in a single machine 15 years experience in supplying the commercial market from one corner of the globe to the other.

### WVD2000

The polyform 2000 has established a standard and reputation in industrial use that has stood the test of time with production now in its 20th year.

### Cleantec TwinPac 930

Large commercial/industrial 'CT' extraction cleaning system, utilising the CTD900-2 machine working in unison with a '570'-size slave unit, both joined by 10m 'umbilical cord'.

### Twintec Battery TTB6652

Same machine as the 200A/hr version of the TTB6652S only with Traction (i.e. power drive to the wheels). Variable forward speeds (and one in reverse) allow you to adjust the speed to suit yourself and the application on the floor.

### Twintec Battery TTB4500

The battery version of the mid-range '4500' model. Build details and electrics are the same specification as '3450' battery models but this machine has a 40 litre capacity and a deck diameter of 500mm.





LBS are proud to present a unique range of ground breaking, cutting edge garments that are treated with physical and chemical enhancements to safely maximise the balance between comfort and performance.

Possibly the most advanced protection available for today's laboratory staff. These garments boast a combination of characteristics not found anywhere else! Providing protection from blood and fluid strike-through, to protect skin from harmful liquids and blood borne pathogens.

All garments are treated with an advanced broad spectrum anti microbial process, killing gram + and gram- bacteria as well as mould and fungi.

Standard scrubs available on request.



# Personal Protection

Your safety & comfort in mind



**Protective Clothing** 53

**Footwear** 54

**Gloves** 54

**Disposables** 54



Lab Coat

### Lab Coat

**Features:**

- 40 inch length
- 4 button closure
- Left breast pocket with pen slot
- 2 side pockets with seam slits
- 10 inch walking slits
- Stitched down back belt

**Sizes:**

XS, S, M, L, XL, 2XL, 3XL

**Colours:**

White



Long Sleeve Scrub Top

### Long Sleeve Scrub Top

This product is exclusive to LBS

**Features:**

- Long sleeve
- V-neck
- Single breast pocket with pen holder

**Sizes:**

XS, S, M, XL, 2XL, 3XL

**Colours:**

Navy Blue



Scrub Pants

### Scrub Pants

**Features:**

- Elastic/drawstring waistband security
- Right single back pocket
- Right cargo pocket with pen slot
- Available in 30 and 32 inch length

**Sizes:**

XS, S, M, L, XL, 2XL, 3XL

**Colours:**

Black, Burgundy, Ceil blue, Dark green, Jade green, Khaki, Medium blue, Navy, Purple, White

### Unisex Scrub Top

**Features:**

- V-neck
- Single left breast pocket with pen slot
- Reinforced stitching on the pockets
- 3 inch side vents for comfort and mobility

**Sizes:**

XS, S, M, L, XL, 2XL, 3XL

**Colours:**

Black, Burgundy, Ceil blue, Dark green, Jade green, Khaki, Medium blue, Navy, Purple, White

### Woman's Scrub Top

**Features:**

- V-neck
- 2 front hip pockets
- Reinforced stitching on pockets
- 3 inch side vents for comfort and mobility

**Sizes:**

XS, S, M, L, XL, 2XL, 3XL

**Colours:**

Black, Burgundy, Ceil blue, Dark green, Jade green, Khaki, Medium blue, Navy, Purple, White



Women's Scrub Top

Contact our Sales Team:

Tel: +44 (0)1293 827940 E-mail: sales@lbs-biotech.com





### Disposables

We supply a full range of protective disposables including Gloves (vinyl/latex/nitrile), Aprons, Overshoes, Hats, Briefs and Coveralls. Safety, cleanliness, comfort, strength and cost have all been considered when assembling our product range.



### Kleanfeat Shoe Covers

#### Features:

The portable Kleanfeat unit provides a simple hygienic solution to the need for shoe covering in clean environments. The wearer simply places one foot into the unit; the Kleanfeat applies the overshoe within two seconds and reloads ready for the other foot. The unit holds 50 overshoes and can be refilled within seconds.

- Contamination from outdoor shoes is eliminated
- Overshoes are fitted quickly and securely
- The lightweight portable unit can be moved to different locations
- Running costs are extremely low

#### Codes & Sizes:

1043001 pack of 100

1043002 pack of 2000

### Safety Footwear

A full range of clogs, trainers, safety shoes and wellingtons, suitable for the most demanding laboratory conditions, are available from LBS.

#### Options included in our range:

- Strong grip, non-slip technologies providing unsurpassed traction in the most extreme wet and greasy conditions.
- Steel toe and steel mid sole
- Anti-static
- Water, oil, chemical resistant choices
- Anti-fatigue properties
- Non-metallic
- Laceless



### Specialised Protective Gloves

To safeguard personnel while handling all animal species, we offer a wide variety of gloves, arm protectors and gauntlets designed and fabricated for flexibility, accurate touch control, comfort and safety during long periods of wear.



Contact our Sales Team for further information about our full range of Personal Protection products:  
Tel: +44 (0)1293 827940 E-mail: [sales@lbs-biotech.com](mailto:sales@lbs-biotech.com)



## AniBio - Animal Facility Management Software

LBS are delighted to announce that we have been appointed the exclusive distributor for the NorayBio range of bioscience software solutions in the UK. Best known for their AniBio animal facility management software, NorayBio look to develop a new view of bioinformatics, aimed to reach every level of biosciences. Their work covers from the development of complex bioinformatics platforms for genomic studies, to the design of simple software application for any biotechnology related company.

Best in class software, accomplishing the most advanced functionalities and technical features in a powerful and intuitive interface.

### ADVANTAGES INCLUDE:

- Communication
- Traceability
- Data retrieval
- User-friendly
- Security
- Local network and internet

### OUTSTANDING FEATURES:

AniBio is a modular application that consists of interconnected functionalities:

- Order management
- Alerts
- Communications with researchers
- Projects Protocols
- Services
- Animal management
- Breeding
- Colony management
- Health Concerns
- Cryo-preservation
- Training Records
- Experimental Basics
- Stock Management
- Financial Management

### SOLUTIONS FOR ALL TYPES OF ANIMAL FACILITY:

#### **AniBio Basic**

Covers all your essential needs.

#### **AniBio Advanced**

Extra functionalities.

#### **AniBio PLAT**

Interconnected platforms.

#### **AniBio Pharma**

Pharmaceutical companies.

#### **AniBio Aquatic**

Facilities working with aquatic animals.

## REQUEST A DEMO

*To see how AniBio can assist you in the management of your Animal Facility, contact us at:*

**Tel: +44 (0)1293 827940**

**E-mail: [sales@lbs-biotech.com](mailto:sales@lbs-biotech.com)**





At LBS we are always adding new lines, check our website at:

[www.lbs-biotech.com](http://www.lbs-biotech.com)

for all our latest products.

Environmental Enrichment Bedding & Nesting Animal Diets Treats & Rewards Aquatic Products  
Vacuum Packing & Irradiation Bespoke Packing Logistics, Storage & Distribution  
Hygiene Products Specialist Vacuum Cleaners Buckets & Mops  
Personal Protection Clothing Footwear Gloves Disposables



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*Due to continuous product development, products and specifications listed in this brochure are subject to change.*

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