



Autumn 2013 - Autumn 2015



Blades Biological Ltd



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Blades Biological Ltd



Welcome to the latest Blades Biological Ltd Catalogue




Blades Biological is committed to providing a professional and personal service. With over 27 years collecting and sourcing a variety of biological specimens and equipment we feel we have a unique understanding into the world of biology. No job is too big or small and it can be easily tailored for you.

Ordering

Your order can be placed by post, telephone, fax or email us at: sales@blades-bio.co.uk
Visit us at our updated website:

www.blades-bio.co.uk where you can now pay online securely. Some items may require notice. It is important that your order clearly states a full address, including a post code and a telephone number. Please ensure that any relevant order number is quoted as well. We always try to dispatch undated orders promptly and so it is helpful if approaching holiday dates can be clearly stated on orders.

Delivery

Catalogue items marked  must be sent by carrier. Orders are sent by the most appropriate and economical method and it is for this reason that we are unable to quote exact post and packing costs in this catalogue. We are happy to quote carriage costs on any specific order. 1st class post is not guaranteed next day delivery. If you require next day delivery, either courier or special delivery will be the best method of sending the order. We also cannot send living/perishable specimens to arrive on a Monday.

Confirmation

If an order is placed by telephone and you wish to confirm this with a follow-up official order please mark it confirmation of phone order. We cannot accept responsibility for duplicated orders if this is not done.

Payment

An invoice will be sent to you with the goods unless you specify a separate address. Please note that all prices shown do not include post and packing or VAT charged at the current rate. Payment can be made by Credit / Debit Card, BACS or cheque or paid for online by PayPal.



BLOOD PRODUCTS

Synthetic Blood, Antisera and Kits

These products provide realistic blood typing results without the drawing of blood. The simulated agglutination reactions are extremely authentic.

Safe for classroom use

Realistic results

Stored at room temperature

Easily discarded as there are no health hazards

Synthetic Blood and Antisera

CBB 001	Blood type O-	100ml	£24.05
CBB 002	Blood type O+	100ml	£24.05
CBB 003	Blood type AB-	100ml	£24.05
CBB 004	Blood type AB+	100ml	£24.05
CBB 005	Blood type B-	100ml	£24.05
CBB 006	Blood type B+	100ml	£24.05
CBB 007	Blood type A-	100ml	£24.05
CBB 008	Blood type A+	100ml	£24.05

CBB 009	Synthetic A Antisera	100ml	£24.05
CBB 010	Synthetic B Antisera	100ml	£24.05
CBB 011	Synthetic D Antisera	100ml	£24.05



Synthetic Blood Kits



ABO-Rh Blood Typing Kit

The ability to type blood is imperative in medicine and criminology. In this kit students test four synthetic blood samples to identify their ABO and Rh blood types. For 30 students.

CBK 005 £37.96

ABO-Rh Blood Typing Refill Kit

This kit contains synthetic blood and antisera.

CBK 010 £21.80



Actual Blood Products

Horse Blood

Horse blood has a limited shelf life and must be stored in a fridge.
Please allow 1 weeks notice, and advise date to be used.

Horse Blood

Defibrinated

LZO 015 25ml £10.63

Horse Blood

Defibrinated

LZO 010 100ml £25.03

Horse Blood

Oxalated

LZO 005 100ml £25.03

Human Blood

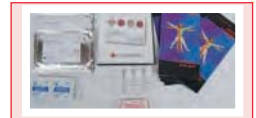
ABO/Rh Eldoncard Kit 25 and Instructional DVD

Includes all the materials for a class of 25 to type their own blood and have a permanent record.
Each Eldoncard is sealed in a foil envelope. Full instructions and instructional DVD included.

Kit contains:

25 Eldoncards for ABO/Rh	100 Eldon sticks
25 Alcohol preps	4 Dropping vials
25 Lancets	DVD

CBK 012 per kit £115.20



ABO/Rh Eldoncard Student Kit

All materials necessary for one student to type their own blood.

Kit contains:

Eldoncard for ABO/Rh	Lancet
Alcohol prep	4 Eldon sticks
Pipette	

CBK 013 each £7.63



ABO/Rh Eldoncards

Each card is individually wrapped and contains the reagents for typing blood within the ABO and Rh(D) systems, with full instructions and mixing sticks.

CBA 039 pack of 25 £94.67

Blood Test Cards

Quality cards for blood typing with printed guide for reagent placement and mixing.

CBK 016 Pack of 100 £17.62



One Step Safety Lancet

For single use only
Provides a perfect sample for blood typing.

CBA 038 box of 100 £29.88

Monoclonal Antisera

ABO/Rh Antisera Set - For human blood typing

The kit includes one dropper vial of Anti-A, B and D(Rh) sera.
Each vial contains 4ml which is sufficient for 30 tests.
Complete with full instructions.

CBK 014 per kit £54.73

MICROBIOLOGY

Bacteria Cultures

Our cultures are supplied on agar slopes in screw top vials.
Each one is identified as gram + or -.

Agrobacterium tumefaciens -

Nutrient Agar

LZB 015 each £9.17

Bacillus megaterium +

Nutrient Agar

LZB 026 each £9.17

Bacillus stearothermophilus +

Nutrient Agar

LZB 020 each £9.17

Bacillus subtilis +

Nutrient Agar

LZB 025 each £9.17

Erwinia carotovora -

Nutrient Agar

LZB 030 each £9.17

Escherichia coli K 12 Strain -

Nutrient Agar

LZB 035 each £9.17

Escherichia coli B Strain -

Nutrient Agar

LZB 040 each £9.17

Lactobacillus bulgaricus +

G.Y.L.A

LZB 045 each £9.17

Lactobacillus casei +

G.Y.L.A

LZB 050 each £9.17



Micrococcus luteus +

Nutrient Agar

LZB 055 each £9.17

Pseudomonas fluorescens -

Nutrient Agar

LZB 065 each £9.17

Staphylococcus albus +

Nutrient Agar

LZB 075 each £9.17

Streptococcus lactis +

Lactococcus lactus

G.Y.L.A

LZB 080 each £9.17



Fungi Cultures

Aspergillus oryzae

Potato dextrose agar

LZB 125 each £9.17

Botrytis cinerea

Potato dextrose agar

LZB 124 each £9.17

Fusarium solani

Potato dextrose agar

LZB 126 each £9.17

Mucor hiemalis + Ve Strain

Malt extract agar

LZB 130 each £9.17

Mucor hiemalis – Ve Strain

Malt extract agar

LZB 135 each £9.17

Penicillium chrysogenum

Malt extract agar

LZB 141 each £9.17

Penicillium expansum

Malt extract agar

LZB 139 each £9.17

Penicillium roqueforti

Malt extract agar

LZB 140 each £9.17

Rhizopus sexualis

Potato dextrose agar

LZB 145 each £9.17

Rhizopus stolonifer

Potato dextrose agar

LZB 150 each £9.17

Saccharomyces cerevisiae

Normal, diploid strain

Malt extract agar

LZB 105 each £9.17

Saccharomyces pombe

Malt extract agar

LZB 120 each £9.17

Sordaria fimicola Black Spored

Sordaria agar

LZB 155 each £9.17

Sordaria fimicola White Spored

Sordaria agar

LZB 160 each £9.17

Dried Yeasts

Saccharomyces cerevisiae

Dried brewers yeast

LZB 116 100g £3.54

Saccharomyces cerevisiae

Dried bakers yeast

LZB 115 100g £3.54

Physarum / U.V. Yeast / Bacteriophage / ATP Kits

Items on this page are "to order only". Please check next availability.

UV Sensitive yeast Check availability
Strain is G948-1C/Uu, grown on YED medium
LZB 106 each £13.34

Yeast Extract Dextrose Medium (Y.E.D.)

MED 510 to make up 500ml £8.10

Slime mould – Physarum culture kit

For a class of 30 students. This creeping slime mould demonstrates life cycles through the different stages. **To order only**, please contact us to ascertain the next available delivery date.

Kit includes:

Physarum culture, plate - use plate within 2-3 days of receipt.

Physarum sclerotium

4 bottles nutrient agar

20 petri dishes

Oat flakes

Scalpel

Full instructions

CBK 031

£46.36 



Basic Bacteriophage Culture Set

Recommended for introducing students to virulent bacterial viruses. A single use demo kit. Set contains 5ml of higher titer phages T4 and T4r and one culture of E.coli B. Can be used cultured on nutrient Agar/Broth. This kit is **to order only**, please contact us to ascertain the next availability. Sent by special delivery.

CBK 036 each £38.61

Coliphage T2 (T2r) wild type to order only

LZB 195 £12.61

ATP & Firefly Bioluminescence Kit

For a class of 30 students. Shelf life 6 months. Students will investigate the enzyme catalyzed reaction that produces chemical energy for lighting a firefly lantern. It familiarises them with basic characteristics of enzymes, they will examine the effects of temperature change, pH change and salt on the enzyme.

Kit contents:

Firefly/ATP pouches x 4 (need to be refrigerated)

Acetic Acid

Sodium hydroxide

Sodium chloride

Pipettes

Petri dishes

Teachers manual/reproducible student guide

CBK 040 each

£98.16 



ATP Muscle Set

Used to Demonstrate

- That ATP, potassium ions and magnesium ions are required for muscle contraction -
- To observe and measure contraction of muscle fibres -
- To observe striated muscle tissue under a microscope -

Although the muscle is no longer alive it retains the ability to contract when the ATP and ions are added. Students can measure the muscle shortening without a microscope

Set Includes

- Glycerinated skeletal muscle (rabbit). Place in the freezer upon arrival.
- ATP and chemical solutions. (5ml of each) Use chemicals within 5-7 days.

To order only,

please email helenk@blades-bio.co.uk to confirm the next availability. Recorded delivery.

CBK 033 per kit

£61.40



Microbiological Media

Culture Media

The collection of microbiological media listed below has been selected to represent those used most frequently by schools and colleges. If you have special requirements please enquire, we can supply any item from the Oxoid range.



Powdered Agar

Nutrient Agar

MED 035	100g	£14.22
MED 040	500g	£60.61

Nutrient Broth No2

MED 115	100g	£21.53
MED 120	500g	£80.75

Nutrient Broth

MED 121	100g	£15.00
MED 122	500g	£64.23

Tryptone Soya Agar

MED 140	500g	£76.46
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Nutrient Agar Tablets

MED 200	pk of 100	£22.54
MED 205	pk of 500	£71.21

M.R.S Agar

MED 177	50g	£11.29
MED 179	100g	£18.70

Technical Agar No3

MED 055	100g	£29.00
MED 060	500g	£126.42

Malt Extract Broth

MED 032	100g	£20.46
MED 033	500g	£102.29

Yeast Extract Agar

MED 070	500g	£85.47
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Lab-Lemco

MED 170	50g	£14.75
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Potato Dextrose Agar

MED 045	100g	£28.07
MED 050	500g	£129.73

Malt Extract Agar

MED 025	100g	£22.98
MED 030	500g	£91.85

Yeast Extract Powder

MED 171	50g	£11.29
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Bacteriological Peptone

MED 165	50g	£11.29
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MICROBIOLOGY

Ready Made Agar/Microbiological Accessories

Ready Made Agar

Supplied in packs of 10. Please specify whether you require screw top vials or Petri dishes.

Nutrient Agar

In vials or petri dishes.

MED 041 £16.29

Malt Extract Agar

In vials or petri dishes.

MED 081 £16.29

Potato Dextrose Agar

In vials or petri dishes.

MED 051 £16.29

GYLA Agar

In vials or petri dishes.

MED 180 £16.29

Technical Agar No. 3

In vials or petri dishes.

MED 061 £16.29

M.R.S. Agar

In vials or petri dishes.

MED 051 £16.29

Sordaria Agar

In vials or petri dishes.

MED 150 £16.29

Media Accessories

Sterile Syringe

35ml sterile syringe

ACS 322 pk of 5 £12.10



Bacterial Spreader

Stainless steel rod bent to facilitate spreading bacterial dispersions evenly over an agar plate.

ACS 326 each £6.56

Nichrome Wire Inoculating Loop

ACS 325 pk of 5 £18.52



Glass Vials

30ml tubular glass vial with fitted polypropylene cap.

ACS 321 pk of 30 £8.98

Petri Dishes

9cm plastic triple vent

ACS 320 pk of 20 £6.63

Safety Goggles Value Pack

Indirectly vented, chemical-splash goggles in mixed sizes (child and adult) to fit all school students. Pack of 20 goggles (15 child size, 5 adult size), in assorted neon colours.

CBA 036 pk of 20 £61.27





Susceptibility Discs

Antibiotic Multi-test Discs

Systematic Gram Positive Ring

C	Chloramphenicol	25ug
E	Erythromycin	5ug
FC	Fusidic acid	10ug
MT	Methicillin	10ug
NO	Novobiocin	5ug
PG	Penicillin G	1 unit
S	Streptomycin	10ug
T	Tetracycline	25ug
O	Oxacillin	8ug

LZB 185	pk of 10	£11.74
LZB 190	pk of 50	£50.24

Systematic Gram Negative Ring

AP	Ampicillin	10ug
KF	Cephalothin	5ug
CO	Colisitin Sulphate	25ug
GM	Gentamicin	10ug
S	Streptomycin	10ug
ST	Sulphatriad	200ug
T	Tetracycline	25ug
TS	Cotrimoxazole	25ug

LZB 205	pk of 10	£11.74
LZB 210	pk of 50	£50.24



Plain Assay Discs

Non impregnated 5mm discs

LZB 200	Vial/100	£5.83
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Penicillin Discs

Oxoid offer a wide range of antibiotic discs which we are able to supply. A full listing is available on request or visit our website www.blades-bio.co.uk

Penicillin Discs 1 Unit

LZB 094	pk of 50	£6.74
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Penicillin Discs 1.5 Units

LZB 095	pk of 50	£6.74
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Penicillin Discs 2 Units

LZB 096	pk of 50	£6.74
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Penicillin Discs 5 Units

LZB 180	pk of 50	£6.74
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Penicillin Discs 10 Units

LZB 175	pk of 50	£6.74
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Streptomycin Discs 25 ug

LZB 100	pk of 50	£6.74
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Streptomycin Discs 10 ug

LZB 101	pk of 50	£6.74
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Ampicillin Discs 10 ug

LZB 091	pk of 50	£6.74
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Tetracycline Discs 10 ug

LZB 092	pk of 50	£6.74
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Tetracycline Discs 30 ug

LZB 093	pk of 50	£6.74
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Amoxycillin Discs 25 ug

LZB 097	pk of 50	£6.74
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Disc Ejector

For use with individual cartridges.

ACS 156	pk of 6	£16.12
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If 5 or more packs of susceptibility discs are ordered, the price per pack is £5.53. Mixed unit orders are acceptable.

LIVING ORGANISMS

Protozoa

Our high quality protozoa and algae are sold in two jar sizes for your convenience. The small jar is designed for groups of 10 students while the large jar contains enough for up to 50 students.

Amoeba proteus

LZA 005	small	£8.14
LZA 010	large	£11.11

Chlamydomonas

LZA 045	small	£8.14
LZA 050	large	£11.11

Colpidium

LZA 095	small	£8.14
LZA 100	large	£11.11

Chilomonas

LZA 155	small	£8.14
LZA 160	large	£11.11

Euglena gracilis

LZA 025	small	£8.14
LZA 030	large	£11.11

Paramoecium

LZA 015	small	£8.14
LZA 020	large	£11.11

These mixed cultures are not suitable for subculturing

Protozoa Mixed

LZA 135	small	£8.14
LZA 140	large	£11.11

Rotifers Mixed

LZA 125	small	£8.14
LZA 130	large	£11.11

Ciliates Mixed

LZA 215	small	£8.14
LZA 220	large	£11.11

Flagellates Mixed

LZA 195	small	£8.14
LZA 200	large	£11.11

Protozoan Pellets

Ideal for feeding Paramoecium, Chilomonas, and other protozoas. Add 1 pellet to 1 litre of previously boiled water, then divide into culture dishes of approx 150-200ml.

Full instructions provided.



CBA 053 pack of 25 £13.48

Protoslow

A viscose solution used to slow mobile organisms making them easier to observe. Now sold in an easier to use dropper bottle.

ACS 020 30ml £5.21





Algae / Hydra / Platyhelminthes / Nematodes

Algae

Alga gro Concentrate

A sterile enrichment for both fresh water and sea water, producing an almost universal algal medium. Each tube makes one litre of medium.

MED 173 20ml £5.76



Spirulina

Microalgae powder used as a food source for daphnia etc.

MED 216 per 25g £8.51

Anabena

LZA 165 small £8.14

LZA 170 large £11.11

Mixed Algae

LZA 205 small £8.14

LZA 210 large £11.11

Scenedesmus quadricauda

LZA 235 small £8.14

LZA 240 large £11.11

Chlorella

LZA 065 small £8.14

LZA 070 large £11.11

Chara/ Nitella

LZA 211 per bag £11.11



Spirogyra Vegetative

LZA 075 small £8.14

LZA 080 large £11.11

Dunaliella

(ideal for brine shrimp)

LZA 225 small £8.14

LZA 230 large £11.11

Volvox

LZA 145 small £8.14

LZA 150 large £11.11

Coelenterates

Hydra

Our choice of species.

LZC 015 per 10 £7.58

(See page 23 for daphnia, an ideal food source for brown hydra)

Hydra viridissima

Green hydra

LZC 010 per 10 £8.64

Hydra vulgaris

Brown hydra

LZC 005 per 10 £8.64

Platyhelminthes

Planarian Species

LZC 025 per 10 £6.68

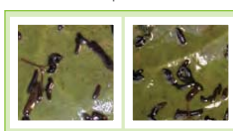
Dugesia

Large brown species.

LZC 030 per 10 £9.48

Polycelis

LZC 035 per 10 £9.48



Nematodes

Vinegar Eel

Anguilla aceti

LZC 045 small £8.14

LZC 050 large £11.11

LIVING ORGANISMS

Locusts

High quality locusts selectively bred for study in the classroom.

Locusts are an easy insect to maintain from 1st instar through to adult, feeding on fresh grass twice a day. Feed on lettuce, apple and carrot if grass is not available.

Schistocerca

Desert Locust

Adult Schistocerca

LZJ 050	pk of 5	£7.16
LZJ 055	pk of 10	£11.95
LZJ 060	pk of 25	£25.85
LZJ 065	pk of 100	£101.31



5th Instar

Male Schistocerca

LZJ 080	pk of 10	£11.84
LZJ 475	pk of 100	£97.84

5th Instar

Female Schistocerca

LZJ 075	pk of 10	£11.84
LZJ 485	pk of 100	£97.84

5th Instar

Mixed Schistocerca

LZJ 025	pk of 10	£10.36
LZJ 465	pk of 100	£85.70

4th Instar

Mixed Schistocerca

LZJ 495	pk of 10	£9.44
LZJ 505	pk of 100	£79.35

Mixed Instars

Schistocerca

LZJ 085	pk of 10	£9.41
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Hoppers

Schistocerca

LZJ 090	pk of 30	£8.64
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See page 28 for suitable cages.



Locusts

Locusta migratoria now available. Please allow 10 days notice.

Locusta

Migratory Locust

Adults

LZJ 005	pk of 5	£7.16
LZJ 010	pk of 10	£11.95
LZJ 015	pk of 25	£25.85
LZJ 020	pk of 100	£101.31

5th Instar

Mixed locusta

LZJ 025	pk of 10	£10.36
LZJ 460	pk of 100	£85.70

Female locusta

LZJ 030	pk of 10	£11.84
LZJ 480	pk of 100	£97.84

Male locusta

LZJ 035	pk of 10	£11.84
LZJ 470	pk of 100	£97.84

Annelids

Annelids

Brandling Worm

Hand selected mature worms, weighing between 300–600 mg.

Eisenia foetida foetida

LZG 016	per 100	£40.80
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Brandling Worm

Eisenia species. A small alternative to lumbricus.

Easily bred. Supplied in a tub with medium.

LZG 020	approx 30	£9.19
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Dendrobena

Composter worms

LZG 019	per 500g	£22.68
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Earthworms

Lumbricus terrestris. Mature lob worms each with clitellum.

LZG 025	per 10	£10.81
LZG 030	per 25	£23.78
LZG 035	per 100	£88.73

Brandling Worm Media

MED 500	500g	£6.24
MED 505	1kg	£12.00

LIVING ORGANISMS

Molluscs / Slugs

Molluscs

Giant African Snails

Achatina

Juvenile as pictured

LZH 065 per 5 £12.69

Large as pictured

LZH 070 each £7.33

Cuttlefish Bones

DTS 096 pk of 3 £3.10

Giant African Land Snail Kit

This kit contains 5 juvenile snails, 1 medium tank, cuttlefish bones and peat plus full instructions on how to care for them.

LZH 071 kit £31.71



Land Snails

Garden Snail

Helix aspersa

LZH 005 per 5 £6.58

LZH 010 per 25 £23.71

LZH 015 per 100 £85.54



Slugs

Slugs

Mixed species

LZH 075 per 10 £9.16

Field Slug

Deroceras reticulatus

LZH 076 per 100 £80.96

Garden Slug

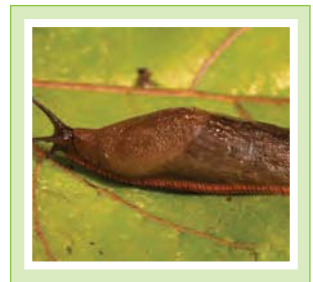
Arion hortensis

LZH 077 per 100 £80.96

Keeled Slug

Milax

LZH 079 per 100 £99.83





Insects and Worms for Feeding

Crickets

An easily maintained & ideal food for a variety of lizards and frogs.



Medium Sized

LZJ 210	pk of 100	£9.31
LZJ 215	pk of 250	£15.98
LZJ 218	pk of 500	£24.28
LZJ 217	pk of 1000	£28.20

Cricket Adults

LZJ 212	pk of 100	£13.20
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Cricket Hatchlings

LZJ 216	pk of 500	£11.09
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Black Crickets

Please allow 1 weeks notice for all Black Crickets.

Gryllus

Adults and large nymphs

LZJ 585	per 70	£12.58
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Adult males

LZJ 585	per 70	£16.89
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Adult females

LZJ 588	per 70	£16.89
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Wax Moth Larvae

A culture of larvae, excellent for feeding to reptiles and amphibians.

LZJ 455	25-30	£7.70
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Dendrobena

Small worm, ideal for feeding.

LZG 017	per 100	£7.56
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Tenebrio Culture

A typical beetle to use as an example of an insect life history. Easily kept on bran & fruit. Contains all the stages.

LZJ 226	per Culture	£13.62
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Frozen Beetles

Tenebrio

PZL 100	per 50g	£24.68
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Mealworm Larvae

Tenebrio

LZJ 220	per 50g	£5.82
LZJ 222	per 250g	£15.49
LZJ 221	per 500g	£27.62
LZJ 225	per Kilo	£48.07

Mealworm Beetles

Tenebrio

LZJ 227	pk of 10	£10.67
LZJ 224	pk of 100	£22.48

Multivitamin Supplement

A high potency calcium balancer and multivitamin supplement to help bone growth in reptiles.

DTS 045	£9.31
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LIVING ORGANISMS

Drosophila ~ Fruit Flies

Drosophila are sold in living cultures, each containing approximately 30 specimens of each stage; Adult, Pupae, Larvae and Eggs. The chromosomal position of the different characteristics are shown in brackets after each strain.

Vestigial wing are a popular food source for spiders, small praying mantis and other invertebrates.

Segregated

Please allow 21 days for delivery of Virgin Female Drosophila, however do telephone to enquire whether they are available any sooner. Segregated Males can be supplied within 5 days. Both are supplied in packs of 30. Segregated flies must be sent by a recorded delivery.



Wild Type

LZJ 395	Culture	£6.84
LZJ 398	Large	£10.52
LZJ 506	Virgin fem	£26.96
LZJ 507	Male	£18.98
LZJ 399	Adults 100	£16.64

Vestigial Wing (2)

LZJ 415	Culture	£6.84
LZJ 417	Large	£10.52
LZJ 513	Virgin fem	£26.96
LZJ 514	Male	£18.98
LZJ 419	Adults 100	£16.64

White Eyed (sex linked)

LZJ 410	Culture	£6.84
LZJ 412	Large	£10.52
LZJ 522	Virgin fem	£26.96
LZJ 523	Male	£18.98
LZJ 414	Adults 100	£16.64

Ebony Vestigial (3/2)

LZJ 420	Culture	£6.84
LZJ 508	Virgin fem	£26.52
LZJ 509	Male	£18.98

Ebony Body (3)

LZJ 400	Culture	£6.84
LZJ 511	Virgin fem	£26.52
LZJ 512	Male	£18.98

Ebony Curled (3)

LZJ 536	Culture	£6.84
LZJ 524	Virgin fem	£26.52
LZJ 526	Male	£18.98

Scarlet Eyed (3)

LZJ 405	Culture	£6.84
LZJ 519	Virgin fem	£26.52
LZJ 521	Male	£18.98

Drosophila Equipment

Drosophila Kit

Contains all the essential equipment and media to culture fruitflies.

Contents: 25 small vials, bungs and ladders, 2 funnels, 2 brushes, 250g medium and a relaxing jar. Complete with instructions.

ACS 146 kit £37.88

Drosophila Kit with Fly Nap

As above but included is a Fly Nap Kit.

ACS 147 £57.88



FlyNap Kit

An easy to use anaesthetic for Drosophila. They can remain anaesthetized for up to 60 mins. The kit includes 10ml of FlyNap, 12 wands and full instructions.

ACS 157 per kit £25.09



Drosophila Quick Mix Medium (blue)

A top quality diet from America, simply add water and wait one minute before adding the flies. 250g contains enough medium for 50 small vials.

DTS 005 250g £9.87
DTS 070 1kg £32.74
DTS 075 5kg £146.41



Plain (white) Drosophila Medium

DTS 076 500g £17.94

Ready Made Vials

Containing prepared medium yeast, ladder and bung.

ACS 127 small each £1.10
ACS 128 large each £2.10

LIVING ORGANISMS

Drosophila Equipment

Foam Bung

ACS 140 Small pk of 25 £6.81

ACS 135 Large pk of 25 £10.45

Vials

Small and large

ACS 130 Depth: 7cm Dia: 3cm

pk of 25 £10.45

ACS 125 Depth: 12cm Dia: 4.5cm

pk of 25 £20.97

Ladders

A useful insert to keep the media firmly in place.

ACS 150 Small pk of 25 £5.75

ACS 145 Large pk of 25 £7.92

Small Funnels

An ideal funnel for use in subculturing *Drosophila* etc.

ACS 155 pk of 12 £13.15

Mite Paper

To help prevent mite contamination.

per roll (46cm x 3m)

CBA 025 £6.34

Flies

Please allow 10 days notice for all adult flies.

All our maggots are the last stage before pupation.

Blowfly Maggots

Calliphora

LZJ 230 per 100 £11.41

Blowfly Pupae

Calliphora

LZJ 235 per 100 £16.49

Blowfly Adults

Calliphora

LZJ 575 per 100 £34.12

Greenbottle Maggots

Lucilia

LZJ 240 per 100 £11.41

Greenbottle Pupae

Lucilia

LZJ 245 per 100 £16.49

Greenbottle Adults

Lucilia

LZJ 249 per 100 £34.12



Please enquire for availability.

House Fly Pupae

Musca domesticae

LZJ 246 per 100 £19.49

LZJ 242 per 1000 £75.00

House Fly Adult

Musca domesticae

LZJ 247 per 100 £40.33



Stick Insects

All our Stick Insects come with a care sheet.

Indian Stick Insects

Carausius

LZJ 265 pk of 5 £10.13

Giant Australian Stick Insect

Phaenopharos species

LZJ 278 pk of 5 £10.13



Black Beauty

Peruphasma schultei

LZJ 266 pk of 5 £12.05

Pink Winged Stick Insect

Sipyloidea species

LZJ 275 pk of 5 £10.13

Thai Stick Insect

Baculum green species

LZJ 272 pk of 5 £10.13

Thai Stick Insect

Parapachymorpha

brown species

LZJ 273 pk of 5 £10.13

Cylinder Cage

A strong plastic lid and base with a clear plastic cylinder in between. Ideal for stick insects etc. (41cm L x 23cm D)

ACS 010 each £32.07



Borneo Stick Insect

Mnesilochus species

LZJ 279 pk of 5 £10.13



Owl Pellets

Owl Pellets (large)

PBA 027 each £4.26

PBA 028 pk 10 £38.40

PBA 029 pk 50 £181.00

Owl Pellet Manual

To enhance owl pellet studies

BOK 005 each £23.60



LIVING ORGANISMS

Cockroaches

Periplaneta americana

Adult mixed sex

LZJ 095	pk of 5	£8.22
LZJ 100	pk of 25	£38.48
LZJ 105	pk of 100	£117.92

Periplaneta

Adult females

LZJ 109	pk of 10	£19.37
LZJ 110	pk of 100	£143.11

Periplaneta

Adult males

LZJ 114	pk of 10	£19.37
LZJ 115	pk of 100	£143.11

Periplaneta

Egg cases

LZJ 120	pk of 10	£9.00
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Periplaneta

Nymphs

LZJ 124	pk of 10	£9.86
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Please allow 1 weeks notice for Blatta.

Blatta orientalis

Adults mixed sex

LZJ 140	pk of 10	£19.80
LZJ 135	pk of 100	£193.60

Blatta

Nymphs

LZJ 145	pk of 10	£17.50
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Giant Cockroaches

Giant Hissing Cockroaches

A large forest floor species.
Easily maintained and handled
Hisses when touched.

LZJ 160	pk of 5	£15.24
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Giant Death Head Cockroach

Blaberus cranifer

LZJ 165	pk of 5	£15.24
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Giant Peruvian/Peppered Cockroach

Archimandrita tessellata

LZJ 277	pk of 5	£15.24
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Beetles and Land Invertebrates

Seed Beetle

Callosobruchus maculatus. Seed beetles feed on black eyed or mung beans, easy to maintain culture. Culture contains egg laden beans plus 20-25 adult beetles.

LZJ 228 per Culture £8.44



Flour Beetles

Tribolium castanum

Wild type / Sooty

LZJ 425 per Culture £8.44

LZJ 424 100 Adults £22.48

Tribolium confusum

Wild type

LZJ 430 per Culture £8.44

LZJ 429 100 Adults £22.48

Grain Weevil

Sitophilus

A large species of weevil that infest wheat, oats and barley. Useful for population growth experiments.

LZJ 525 per Culture £8.44

Larder Beetles

Dermesties

A medium sized beetle used in the laboratory for skeletal preparation.

LZJ 515 per Culture £13.62

Plastic Jars

These jars are ideal for *Tribolium*, Seed Beetles and Stick Insects.

ACS 270 4.1 Ltr £4.24

ACS 275 2.6 Ltr £3.30

Fluon

A liquid paint around the rim of tanks to prevent insects escaping.

ACS 112 150 ml £14.22

ACS 109 250 ml £22.44

ACS 114 1 Ltr £84.70

Must be used within 6 months of purchase.

Land Invertebrates

Land Invertebrate Collection

An exciting display of ground dwelling mini beasts. This collection contains over 60 Specimens including Centipedes, Slugs, Spiders, Woodlice, Beetles etc. Plus a full colour name trail identity card.

LZJ 440 per pk £30.49

Woodlice

LZJ 200 per 10 £6.03

LZJ 202 per 50 £19.80

LZJ 205 per 100 £36.76

Spiders

Pardosa Male May/June

Female May/Sept

LZJ 191 pk of 10 £14.10

Mixed species

LZJ 190 per 10 £10.67

Beetles

Land species

LZJ 180 per 10 £10.67

Millipedes

Native species

LZJ 181 per 10 £10.67

Giant Millipedes

LZJ 184 adult £16.64

Enquire for availability of juveniles.

Centipedes

Native species

LZJ 183 per 10 £10.67

Red Ants

Myrmica rubra (Apr-Oct)

LZJ 171 per 100 £10.14

Yellow Meadow Ants

Suitable for forming a temporary colony.

LZJ 175 per 100 £10.14

Black Ants

LZJ 170 per 100 £13.30

Lasius niger (May-Sept)

LIVING ORGANISMS

Butterflies and Name Trails Charts

Name Trail Charts

These fold-out laminated charts are key in helping identify plants and animals in the field. Text on the reverse side of the chart provides further information.

Buy 10 or more and receive a 10% discount

Bugs on Bushes

BOK 025 each £5.12

House & Garden Spiders

BOK 030 each £4.06

Water Plants

BOK 020 each £5.12

Grasslands Plants

BOK 065 each £5.12

Reptiles & Amphibians

BOK 035 each £4.06

Butterflies of Britain

BOK 045 each £4.06

The Rocky Shore

BOK 050 each £4.06

Fungi

BOK 040 each £5.12

The Woodlouse

BOK 055 each £4.06

Woodland Invertebrates

BOK 070 each £4.06

Freshwater Invertebrates

BOK 015 each £5.12

Bees of Britain

BOK 075 each £4.06

Owls and Owl Pellets

BOK 080 each £4.06

Insects of the British Isles

BOK 085 each £4.06



Please allow 1 weeks notice for Painted Lady caterpillars.

Painted Lady Butterfly Kit

Ten caterpillars supplied with sufficient nutrient for complete development. Kit includes a net cage (ACS 015) with full instructions. Individual pots, papers and lids. Available March to September.

LZJ 452 per kit £44.76



Painted Lady Larvae & Medium


LZJ 453 per 10 £16.91



Pond Life

Freshwater Aquarium Collection

A collection of pond life which consists of over 60 specimens. The collection includes: Planaria, Asellus, Gammarus, Daphnia, Pondweed etc. Plus a full colour name trail identity key card. The collection will vary at different times of the year.


LZJ 435 per collection £30.13


Daphnia Water Fleas

LZJ 345 per bag c300 £6.49

Daphnia Bulk Bag

LZJ 343 4 litres £23.96

 This bulk bag can be used to help clear algae from ponds.

Straw Bags

These can be added to help clear murky or green ponds.

ACS 353 pk of 3 £8.80

Daphnia Pellets


For feeding Daphnia

DTS 125 100g £10.93

These 2 pond collections are generally available April - October


Pond Starter Collection

A mixture of native species to release in your new pond to provide instant and renewable aquatic diversity. Ten named bags with instructions.

LZJ 437 per collection £46.59


Pond Life & Plants Collection

As above but with 3 oxygenators, 4 marginals and a medium water lily.

LZJ 439 per collection £77.20


Marginal Collection

Pack of 5 named plant species. (May-Oct)

LBA 090 per pack £24.63



Dragonfly

Nymph mixed species

LZJ 335 per 5 £15.99



Water Louse

Asellus

LZJ 290 per 10 £9.27

Freshwater Shrimp

Gammarus

LZJ 350 per 10 £9.27

LIVING ORGANISMS

Pond Life

Damselfly Nymphs

Demoiselle

LZJ 330 per 10 £11.15

Mayfly Nymphs

Chloen

LZJ 325 per 10 £11.15

Pond Skater

Gerris (May-Oct)

LZJ 355 per 10 £11.15

Freshwater Blackworms

Lumbriculus variegatus

LZG 070 approx 30 £13.71

LZG 071 per 100 £38.59

Water Beetles

LZJ 301 each £2.93

Water Boatman

Notonecta

LZJ 385 per 10 £11.15

Lesser Water Boatman

Corixa

LZJ 380 per 10 £11.15

Mosquito Larvae

Culex

LZJ 315 per 10 £3.85

Mosquito Pupae

Culex

LZJ 320 per 10 £4.62

Caddisfly

Larvae Sept - April

LZJ 305 per 10 £11.15

Blood Worm

Chironomus

LZJ 370 per 10 £3.85

Pond Snails

Pond Whelk

Lymnaea stagnalis

LZH 025 per 10 £9.31

LZH 037 per 50 £40.08

LZH 030 per 100 £80.17

Trapdoor Snail

Viviparus viviparus

LZH 039 per 10 £9.31

Pond Whelk

Lymnaea peregra

LZH 035 per 10 £7.96

Ramshorn Snails

Planorbis corneus

LZH 040 per 10 £10.67

Mixed Pond Snails

This is a selection of snails.

LZH 041 per 10 £8.95



Leeches

Pond Leeches

Mixed species

LZG 060 per 10 £8.09



Freshwater Fish

Check availability.

Sticklebacks

Gasterosteus

LZN 005 pk of 5 £11.99

LZN 007 pk of 25 £49.61

LZN 006 pk of 100 £161.96





Living Marine

Native Marine

The collection of marine specimens can be affected by both weather and tides. They are seasonally available, please telephone to enquire. Please allow a minimum of ten days notice for delivery.

Marine Tube Worm

Pomatoceros

Supplied on stone. Used to demonstrate fertilisation.

LZG 005 pk of 10 £22.21

Anemone

Actinia equina

LZM 020 pk of 5 £20.81

Sulcata

LZM 075 pk of 5 £20.81

Prawns

Leander

LZM 065 pk of 10 £16.64

Seaweed

Fucus species

LBA 095 pk of 10 £16.64

Marine Salt

A carefully formulated synthetic marine salt which contains all the elements necessary to create perfect ocean conditions for your marine specimens.

ACS 006 small £2.97

To make 4.5 litres marine salt water.

ACS 005 5kg £21.56

To make 150 litres marine salt water.



Limpets

Patella

LZM 085 pk of 10 £10.36

Periwinkle

Littorina

LZM 035 pk of 10 £10.36

Mussel

Mytilus

LZM 040 pk of 10 £10.36



Red Rag Worm

Nereis diversicolor

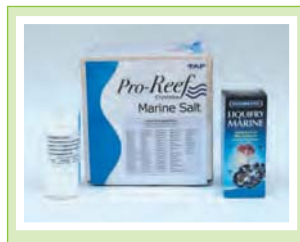
LZG 011 pk of 100 £104.09

Shore Crab

Carcinus maenas

(available May – Oct)

LZM 015 pk of 100 £270.71



Marine Filter Feeder Diet

Nutritious suspension diet, ideal for pomatoceros and brine shrimp.

DTS 095 100ml £7.74

LIVING ORGANISMS

Living Marine

Brine Shrimp Kit

This kit contains all the items needed to set up a brine shrimp culture, and a full website address, where the online manual can be downloaded copyright free as a PDF.

www.britishecologicalsociety.org/educational/brine_shrimp/INDEX.php.

This kit is ideal for key stages 3 and 4 and the individual items can be replaced as and when needed.

60ml brine shrimp egg cysts

Liquid fertiliser 150ml

Microbial culture 65ml

65ml living culture Dunaliella

Marine salt 150g

Marine sand 250g

LZM 050 kit £40.85

Brine Shrimp Eggs

Artemia franciscana

Brine shrimp eggs can lie in a dormant state for 10 years or more, waiting for the right environment, and then spring into life to start their life cycle again. (Marine salt required).

LZJ 390 60ml £14.74

Brine Shrimp Adult

Full grown shrimps feed on marine filter feeder diet.

Available with 1 weeks notice.

LZJ 391 Approx 30-50 £6.66

Marine Sand

ACS 253 250g £2.20

ACS 245 1kg £8.10

Marine Salt small

To make 4.5 litres of marine salt water.

ACS 006 4.5litres £2.97

Dunaliella

LZA 230 65ml £11.11



Microbial Culture

A sample of micro organism and algae from our own brine shrimp culture.

LZA 250 65ml £6.38

LZA 255 500ml £22.00

Liquid Fertiliser

ACS 095 150ml £3.03

ACS 096 1ltr £7.67

Alga Gro

MED 173 20ml £5.76



Ecotoxicology

Beneficial Organisms Grassland and Aquatic

Many species are needed to comply with the EEC registration requirements. Listed below are the species available from stock or on a seasonal basis. If you have a special requirement for unlisted specimens please enquire.

Gammarus pulex

2-3 Months juvenile

LZJ 351 per 100 £60.35

Gammarus pulex

Adult Mixed sex

LZJ 352 per 100 £71.60

Crangonyx

Adult mixed sex

LZJ 353 per 100 £71.60

Lumbriculus variegatus

Fresh water blackworms

LZG 071 per 100 £38.59

Eisenia foetida foetida

300 - 600mg Sexually mature,

Hand selected

LZG 016 per 100 £40.80

Chironomous

Midge larvae mature

Aquatic bloodworm

LZJ 371 per 100 £38.59

Lemna minor

Lesser duckweed cultured

LBA 041 per 100g £8.75

Reptiles and Amphibians

Enquire for availability of all reptiles and amphibians.

Suitable housing can also be purchased for all classroom pets.

Bearded Dragon

LZK 015 each £48.04



Leopard Gecko

LZK 040 each £40.54



Axolotl

An aquatic salamander larvae.

Small 7cm.

LZL 105 each £23.60

Large 15cm.

LZL 125 each £36.30



Please enquire for size and colour availability.

HOUSING AND ACCESSORIES

Heating, Accessories and Tanks

Make Your Reptiles Feel At Home



Glass Terrarium

Full glass terrarium, front opening doors, removable top screen, front window, ventilation, lock to prevent escapes, raised bottom for easy substrate heater mounting, up to ten closable wire or tube inlets, natural rock back ground, high fixed front window for thick layers of substrate and instructions.

ACS 180	45 x 45 x 45cm	each	£67.88
ACS 183	90 x 45 x 45cm	each	£138.17



Heating & Accessories

Porcelain Wire Clamp Lamp			
ACS 185	each		£22.64

Day Light Basking Spot Light Bulb			
75w			
ACS 190	each		£5.67

Heat Wave Rock			
Electronic heat stone			
ACS 195	each		£16.97

Reptile Caves			
Natural hiding place			
ACS 160	Medium		£5.31
ACS 165	Large		£7.58

Feeding Dish			
ACS 175	Small		£3.96
ACS 177	Large		£7.58

Water Dish			
ACS 170	Small		£3.97
ACS 172	Large		£5.31

Reptile Sand			
ACS 255	1kg		£1.65
ACS 257	5kg		£4.40

Infrared Heat Bulb			
75w			
ACS 210	each		£5.67


Housing & Accessories



Small Tank	(230x155x170mm)		
ACS 035	each		£4.52

Medium Tank	(300x195x205mm)		
ACS 040	each		£7.35

Large Tank	(370x220x250mm)		
ACS 045	each		£9.96

For feeding insects and supplements see page 15. 





Heating, Accessories and Tanks

Aquarium Heater/Stats

Completely submersible automatic aquarium heater. Easy and precise setting of desired temperature. Thermometer-style temperature indicator is easily visible - sensitive and reliable thermostat maintains uniform temperature. Supplied with strong support clip and suction cups.

ACS 070 300w each £33.36

Heat Mats

Heating mat that warms vivariums and aquariums from underneath.

ACS 087 430mm x 280mm (20watts) each £18.17

ACS 084 890mm x 280mm (42watts) each £25.23

Heat Strips

Heat strips are the same as heat mats. They are narrower and are generally used to heat small tanks or big tanks when you want to regulate the temperature to one area. By using a Habistat thermostat you can monitor and control your heat.

ACS 055 430mm x 150mm (10watts) each £14.40

ACS 057 890mm x 150mm (22watts) each £18.41

Habistat Temp Thermostat

The temperature thermostat is an on/off switching device, that can be used with a variety of heaters. It has an accurate dial calibrated in both fahrenheit and celsius. Ideal for controlling heat mats, and other low powered heaters up to a maximum load of 100 watts.

Supplied with instructions.

ACS 073 100watts each £37.58

Aquarium Pump

ACS 078 each £23.95

Air Stones Plus Air Line

Each pack includes 3 air stones and 4 metres of air line.

ACS 081 per pk £8.03

Fluon

A liquid to paint around the rim of tanks to prevent insects escaping.

ACS 114 1ltr £84.70

ACS 109 250ml £22.44

ACS 112 150ml £14.22

Must be used within six months of purchase.



Disinfectant

Ark klens

General disinfectant and cleaner for vivaria and other animal housing.

Dilute at a rate of 10ml/5lt.

ACS 088 per litre £33.77

ACS 205 5 litres £90.28



HOUSING AND ACCESSORIES

Aquarium / Pond Dipping Nets / Net Cages

Useful fine gauge nylon nets.

Aquarium / Pond Dipping Nets

Useful fine gauge nylon nets.

Small Net (15cm opening)

Mesh is fine for catching Daphnia, etc.

15cm Opening 30cm Handle

ACS 050 each £3.57

Large Net (25cm opening)

Mesh is fine for catching Daphnia, etc.

25cm Opening 35cm Handle

ACS 051 each £5.05



Long Handled Net

Ideal for pond dipping.

25cm opening 90cm Handle

ACS 053 each £10.65



Butterfly Sweep Net

The super-soft fabric will not harm insects.

92cm Aluminium handle. 41cm Diameter opening.

ACS 052 each £35.71



Cylinder Cage

A strong plastic lid and base with a clear plastic cylinder in between. Ideal for stick insects etc.

(41cm L x 23cm D)

ACS 010 each £32.07



White Pop Up Cage

Collapsible, can stand on table or be hung up by velcro straps.

(61cm L x 39cm D) small

ACS 026 each £24.51



Pop Up Habitat

28cm diam x 30cm H

Clear view mesh sides with a clear plastic zippered top. Ideal for butterflies and other insects.

ACS 015 each £16.49



Diets

Insect Diets

Beetle Culture Medium

A highly nutritious media for the culture of larder beetles etc.

DTS 060 250g £7.21

Cider Vinegar

For the culture of Vinegar Eels

DTS 065 100ml £1.95

Tribolium Medium

DTS 010 250g £7.21

Cockroach Diet

A dry mixed diet, containing all the necessary dietary requirements.

DTS 079 1kg £4.80

Bran

DTS 055 500g £2.62

Black Eyed Beans

For seed beetles.

DTS 056 250g £1.76

Mung Beans

For seed Beetles.

ZBB 035 250g £6.00

Fish Diets

Coldwater Fish Flake Food

A complete flaked fish diet for aquarium fish.

DTS 035 215g £10.44

Tropical Fish Flake

A complete flaked diet for tropical aquarium fish.

DTS 036 215g £15.24



Amphibian Diets

Xenopus diets complete pelleted diet.



Tadpole Diet

High protein diet for suspension feeders.

DTS 015 per 100g £6.55

Diet No.1

For xenopus up to 40mm

DTS 020 per 500g £6.75

Diet No. 2

For xenopus up to 60mm

DTS 025 per 1kg £8.75

Diet No. 3

For xenopus 60mm plus

DTS 030 per 1kg £8.75

LIVING PLANTS

Rapid ~ Cycling Brassica Kit

Produced in conjunction with Science and Plants for School. (SAPS)



Rapid ~ Cycling Brassica Rapa Kit

DTS 100 (inc. tech guide and seeds) £67.24



Technical Guide

DTS 105 each £8.53

You can follow the complete life-cycle of these "fast plants" in only half a term! But they do need continuous fluorescent light. Seedlings appear within three days and the plants are flowering about twelve days later. Pollinate the flower, watch the seed pods develop and you will be harvesting only five weeks after sowing the seeds. Their small size and rapid growth make fast plants ideal for the classroom.

See page 34 for plant grow lighting system.

Wild Type Brassica Seeds

(High anthocyanin exp ant 7)

ZBC 005 pk of 200 £19.43

Brassica Kit Accessories

Poly 4 Cell Planters

ACS 103 16x4 £10.49

Stem Ties

ACS 101 30cm £1.16

Standard Labels

ACS 100 pk of 15 £1.16

Osmocote npk (14:14:14)

ACS 093 20g £2.62

Plant Supports

ACS 102 pk of 15 £1.95

Dried Bees

ACS 111 pk of 15 £6.29

Capillary Matting/Wicks

ACS 094 40x36cm £4.91

ACS 106 140 wicks £5.28

Sieved Moss Peat Mix

(including vermiculite)

ACS 098 2 litres £3.82

Plastic Reservoir

ACS 099 each £11.62





Genetic Corn Ears

Segregating Corn Ears

The corn ears are used to demonstrate several patterns of Mendelian genetics. Despatched with an explanatory guide.



C Colour Alleles 3:1

Red/white. An F2 ear resulting from a P1 having the genotypes C/C and c/c

CBA 051 per ear £11.32



C Colour Alleles 1:1

Red/white. The result of test crossing the F1 hybrid with the recessive parent. C/c x c/c

CBA 050 per ear £11.32

Su Endosperm Alleles 3:1

Starchy : Sweet. An F2 ear from a cross between a starchy (Su/Su) and a sweet (su/su) parent. The sweet seeds are wrinkled and the starchy seeds are smooth.

CBA 052 per ear £11.32

R Colour Alleles 3:1

Shows the relationship between genotypes and phenotypes. Perfect for demonstrations. What's the fastest way to explain the relationship between genotypes and phenotypes? Use this one ear of corn. Purple:Yellow. An F2 ear resulting from a P1 generation having the genotypes R/R and r/r.

CBA 050 per ear £11.32

R and Su Alleles 9:3:3:1

For studying dihybrid inheritance. This corn ear allows you to show students organisms that differ their inheritance patterns in 2 traits: Purple Starchy: Purple Sweet:Yellow Starchy:Yellow Sweet. An F2 ear resulting from a P1 generation having the genotypes R/R Su/Su and r/r su/su.

CBA 068 per ear £11.32

Wax Endosperm Alleles 3:1

Starchy : Waxy. Demonstrates segregation of the recessive endosperm character, waxy. Iodine solution is used to distinguish the phenotypes.

CBA 069 per ear £11.32



Mendelian Genetics of Corn Kit

Kit includes:

- 8 Segregating ears (Purple:Yellow)
- 8 Corn Parental Cross Cards A
- 8 Segregating ears (starchy:sweet)
- 16 Transparency markers
- 8 Segregating ears (Purple:Yellow:Starchy:Sweet)
- 8 Corn parental cross cards B
- Storage Box
- Teachers manual

For 32 students working in groups of 4. Topics include segregation and the independent assortment of alleles, dominance, genotype and phenotype. Expected ratios, monohybrid and dihybrid crosses and chi-square.



CBA 070 £142.66

LIVING PLANTS

Seeds & Accessories

Seed varieties are subject to availability

Barley Seeds

ZBB 005 250g £1.52

Broad Beans

Quick growing

ZBB 010 250g £3.71

Clover Seeds

ZBB 105 25g £3.28

Grass Seeds

ZBB 200 25g £3.28

Sunflower Seeds

ZBB 060 250g £5.06

Cress Seeds

ZBB 015 100g £2.62

Potting Compost

ACS 085 2kg £2.85

Liquid Fertiliser

ACS 095 150ml £3.03

ACS 096 1ltr £6.97

Gel 2 Root

The gel has been formulated to provide everything a plant needs to develop strong roots from softwood cuttings.

ACS 310 each £7.98

ACS 315 refill £6.64

Mustard Seeds

White

ZBB 040 250g £3.59

Lettuce Seeds

Grand rapids light sensitive

ZBB 130 10g £7.90

Aprox 10,000 per pk

Lettuce Seeds

ZBB 025 10g £7.90

Oat Seeds

ZBB 045 250g £2.09

Tomato Seeds

ZBB 070 1g £4.92

Plant Grow Lighting System Propagation Lighting

The PL4 propagation light has a 2 metre lead and hanging locations with rope supplied. The unit comes with four double 55 watt white lights for 'fast plant' growing and four Sylvania 55 watt colour 86 daylight bulbs for a maximum blue output. These bulbs are useful when growing a multitude of seeds/plants.

The unit measures 60cmx32cmx10cm.

ACS 300 £154.00

Mung Beans

ZBB 035 250g £3.94

Pea Seeds

ZBB 050 250g £3.83

Wheat Seeds

ZBB 065 250g £1.62

Radish Seeds

ZBB 075 50g £3.47

Wild Flower Seeds

Meadow Mix

80% grass 20% wild flower

ZBB 120 250g £13.92

ZBB 125 1 kg £41.84

Replacement bulbs for lighting unit

White

ACS 302 each £7.50

Blue/Colour

ACS 303 each £7.50





Living Plants

Carnivorous Plants

Available April - October



Pitcher Plant

Sarracenia

LBA 015 each £10.49

Bladderwort June - Sept

Utricularia (aquatic)

LBA 020 per pk £9.42

Venus Fly Trap

Dionaea

LBA 005 each £10.49

Sundew

Drosera

LBA 010 each £10.49

Pond Weed

Elodea Canadensis

Oxygenator

LBA 025 per bunch £6.19

Elodea Crispa

Oxygenator

LBA 030 per bunch £6.19

Elodea

Our choice

LBA 027 per bunch £6.02



See page 23
for collections

Duckweed

Lemna fast growing &
free floating

LBA 040 per pk £6.19
Over 100 plants per pack.

Hornwort June - Sept

Freefloating oxygenator

LBA 035 per bunch £6.19

Cabomba

Oxygenator 10-12 Strands 8"-10"

LBA 042 per bunch £6.19



Plants

Liverwort

Named species

LBA 045 per pk £8.97

Fern

Fertile fronds

LBA 075 per pk £7.97

Moss

Sexual stage named species

LBA 050 per pk £8.87

Moss

Ideal for the vivarium

LBA 065 250g £7.60

Plant Culture Media

Murashige & Skoog Medium

A useful gel, dispatched in powdered form for growing plant tissue. The gel is clear & extra nutrients can be added to it for a variety of very interesting experiments where the plant roots are visible as well as the shoots.

MED 175 1 litre £7.33

Linsmaier & Skoog Medium

This product replaces the shoots tip rooting medium. It will enhance the growth of shoots & roots taken from Cauliflower & other plants.

MED 215 1 litre £7.94

CAROLINA BIOLOGICAL SUPPLY

Carolina Introduction

We are the UK agent for Carolina Biological.

The following pages cover just a sample of their extensive range.

Please view their full range at www.carolina.com

Upon receipt of your enquiry, a full quotation will be raised including the duty and freight into the UK.

Monthly orders are placed to keep freight charge to a minimum. However if you have an urgent request an interim order can be placed.

Please note preserved specimens are subject to extra import/custom charges. We are currently unable to import specimens in Carolina's Perfect solution.

Please email helenk@blades-bio.co.uk for all Carolina enquiries.



Plastomounts and Skeletons

Chicken Skeleton

Articulated. Made of natural bone. With eye rings and hyoid bones. Fully articulated and mounted on a base with removable Plexiglas cover.
30 x 20 x 38 cm

CBM 002

£354.99



Octopus

Size: 7.5cm x 7.5cm

CBP 002

each £91.45



Tarantula

Size: 11 cm x 5cm

CBP 001

each £91.45



Four Assorted Bug Block Sets

SET 1 INCLUDES

- A) Cricket
- B) Locust
- C) Yellow Leaf Beetle
- D) Crab

CBP 010 £15.28



SET 2 INCLUDES

- A) Scorpion
- B) Giant Ant
- C) Wasp
- D) Hover Bug

CBP 011 £15.28



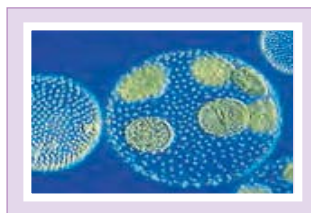
Microscope Slide Sets

Carolina stock a vast amount of individual microscope slides from a Bacteria to a Mosquito life cycle. They also cover a range of practical sets. Here are just a few.

Life In a Pond Set

This set covers 8 typical pond organisms. Included are blue/green algae, green algae, protozoans, plants and animals.

CBS 002 per set **£37.73**



Hitchin' A Ride

This set studies the relationship between parasites and their hosts. 8 slides are included, they are tick, flea, louse, bedbug, fluke, pinworm, hookworm and tapeworm. A study guide is also included.

CBS 003 per set **£58.80**



Human Lung Pathology Set

A special set of 3 slides showing a normal lung, emphysema and smoker's lung.

CBS 022 per set **£20.55**

Histopathology of Disease Set

24 slides covering normal and diseased tissue of the same organ. Gives a general overview of some disease processes.

CBS 029 per set **£137.33**

Let's Eat Slide Set

Insect mouthparts come in 2 basic varieties, biting/chewing and piercing/sucking. This set uses 6 common insects to illustrate several variations of these 2 methods. Insects included are cockroach, honey bee, plantbug, butterfly, house fly and mosquito. With study guide.

CBS 028 per set **£31.53**



New Microscope Slide Sets

Cardiovascular Diseases Set

A set consisting of 10 slides showing a variety of pathological conditions affecting the cardiovascular system.

CBS 119 **£54.21**



Malignant Tissues Set

11 slides of cancerous lesions are included in this set.

CBS 118 **£63.45**



Beginners Parasitology Set

This set includes samples of flatworms, annelids and a variety of arthropods. Ideal for the first look at parasitology.

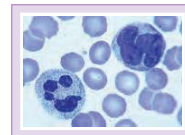
CBS 120 **£57.28**



All About Me

This set contains 6 slides which provide an introductory view of the human body. Included are: bone, blood, hair, cheek cells, muscle and skin.

CBS 146 **£35.85**



Plant Diversity Student Set

This set introduces students to the diversity of plant life through 9 slides, colour image guide and teachers manual with reproducible student sheets. This set covers plant life cycles, reproductive system and structural adaptations.

CBS 121 **£47.55**



Animal Diversity Student Set

This 10 slide set offers students an understanding of the anatomical structures and physiology of each animals organ system. They can also identify structural adaptations and relate them to the animals behaviour and habitat.

Teachers manual included.

CBS 122 **£56.75**



CAROLINA BIOLOGICAL SUPPLY

Individual Slides

The following pages cover just a sample of our stock slides. Please visit our website www.blades-bio.co.uk for the full availability. Carolina have a vast range which we can easily order in. Their website is www.carolina.com

Please email helenk@blades-bio.co.uk for a quotation, availability and enquiries.

Order 10 or more and receive a 10% discount.

Microscope Slide Boxes

Both 25 x 75mm and 3" x 1" slides fit the slots and will not slip out once in place.

Slide Box for 12 Slides	CBS 047	£3.33
Slide Box for 25 Slides	CBS 048	£4.66



PLANTS

Germinated Pollen
CBS 041 £5.98

Mixed Pollen Grains
CBS 040 £4.37

Typical monocot and dicot stem
CBS 123 £6.29

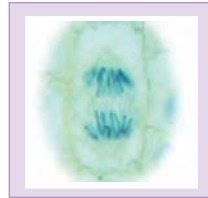
Typical Dicot Root
CBS 031 £4.57

Onion Root
CBS 055 £6.06

Root Hairs
CBS 124 £5.52

Privet Leaf
CBS 034 £5.02

Onion Mitosis
(Shows all stages)
CBS 041 £5.90



BACTERIA

Bacteria types
CBS 056 £6.48

Bacillus gram '+' and '-'
CBS 057 £4.79

Escherichia coli
CBS 061 £4.45

Individual Slides

PROTISTS

Protozoa mixed
CBS 066 £6.59

Amoeba Proteus
CBS 067 £5.52

Euglena
CBS 068 £4.06

Entamoeba histolytica
(Causes amoebic dysentery)
CBS 132 £8.43

Paramecium General
CBS 075 £4.02

Spirogyra
CBS 073 £4.22

Gardia lamblia Cysts
(Common human parasite)
CBS 133 £8.28

Volvox, Asexual



CBS 074 £5.25

Plasmodium Falciparum
(In human blood - causes malaria)

CBS 134 £9.81

ANIMALS

Hydra
CBS 082 £5.37

Daphnia
CBS 088 £6.02

Drosophila
CBS 091 £5.16

Planaria
CBS 136 £4.48

Earthworm
CBS 138 £5.57

Drosophila Chromosomes
CBS 140 £17.48

Human Female Chromosomes
46 XX spread
CBS 144 £21.93

Human Male Chromosomes
46 XY spread
CBS 145 £21.93

Fasciola Hepatica
CBS 084 £9.12

Ascaris Lumbricoides
male and female
CBS 087 £8.62

Cimex lectulanus
(Bed bug)
CBS 115 £7.91

Rotifers
CBS 137 £5.33

House Fly Wing
CBS 139 £4.75

Culex Male and Female
CBS 141 £11.08

Mosquito Life Cycle
(Egg, larvae, pupae and adult)
CBS 142 £12.38

Tick & Mite
CBS 089 £7.17

Pediculus Humanus
(Head louse)



CBS 090 £5.25

Pulex irritans
(Human flea)
CBS 116 £5.94

Fish Mitosis
Show all stages of mitosis
CBS 117 £16.69

Individual Slides

HISTOLOGY

Human Muscle Skeletal
CBS 009 £6.01

Human Artery and Vein
CBS 013 £7.33

Human Liver
CBS 019 £7.26

Human Sickle Cell Anemia
CBS 023 £6.67

Human Tuberculosis
CBS 025 £6.10

Iron Deficiency Anemia
Smear
CBS 030 £8.09

Mammal Kidney
(Median sag set)
CBS 125 £5.29

Nerve, motor neuron smear
CBS 126 £6.44

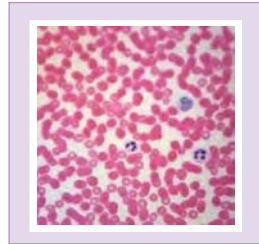
Nerve, CS & LS
CBS 130 £5.14



Pancreas
CBS 098 £4.33

Trachea
CBS 099 £5.60

Human Blood Film
(Mixture of cells)
CBS 011 £5.02



Acute Lymphocytic
Leukemia Smear
CBS 104 £9.05

Pulmonary
Emphysema
CBS 108 £6.36

Cirrhosis of the Liver
CBS 109 £6.13

Duodenum, Sec
CBS 127 £4.79

Bone,
Ground
CBS 128 £8.93

Human Lung
CBS 020 £6.36

Human Sperm
CBS 021
£7.32



Human Scalp
CBS 096 £8.93

Human Ovary
CBS 101 £5.98

Human Blood
Wright Stain
CBS 014 £5.02

Muscle, smooth
CBS 129 £4.87

Spinal Cord
CBS 131 £6.36

Human Thyroid
CBS 147 £4.55

Forensic Science

DNA Necklace Kit

A fun and fascinating laboratory experiment which shows students how to isolate human genomic DNA and create their own DNA necklace. Students extract DNA from their cheek cells (mouth swab) then watch as wispy white strands of their own DNA precipitate out of the ethanol. The kit is sufficient for 32 students.

CBF 012 £51.56



His Hair, Her Hair, whose Hair? Kit

This forensic kit allows students to analyse suspects hair samples to determine the culprit in a murder mystery!

Kit Includes

- 4 Hair samples (from suspects)
- Hair Sample (from crime scene)
- Blank slides and coverslips
- Latex, moutant and slide labels
- Teachers manual and student guide

CBF 011 per kit £59.68

Who Owns These Bones?

Students act as detectives in a local missing persons case. The kit includes 3 plastic bones. Using skeletal characteristics to determine the race, gender and height. Full instructions included.

CBK 022 £148.34

Forensic Mystery with Synthetic Blood Kit

Sufficient for a class of 30.

Students test for the presence of blood on evidence collected from two suspects in a murder case. They use synthetic blood typing to test whether either suspect can be linked to the crime. The simulated agglutination reactions are extremely realistic. This contains synthetic blood products. **Kit contains:** synthetic Anti-A and B, and Anti-Rh serum Synthetic Blood. Blood typing slides, mixing sticks, synthetic blood stained cloth, phenolphthalein/peroxide sol. Instructions.



CBF 013 £33.27

Bite Marks Analysis Kit & Refill

This kit covers forensic odontology during a car crash investigation. After learning the basics, students cast their own teeth in wax. They apply forensic techniques to identify bite marks from a crime scene. Kit should be stored at room temperature.

Refill Kit

Contains 60 pieces of baseplate wax

CBK 035 per refill £59.59

Kit Includes

- 60 sheets of wax for student impressions
- 6 car crash victim wax impressions
- 6 Actual-biter wax impressions
- Wax labels
- 6 protractors
- Teachers manual

CBK 034 per kit £150.58

New Products

Drinking Bird

A classic toy that acts like a heat engine, working on the cooling process of evaporation. The bird will continue to drink as long as there is water in the cup and room temperature of about 18°C.

CBA 082 £9.09



Two-Point Discriminator

Ideal apparatus for cutaneous sensation testing. Durable and economical. Allows for easy measurements of 2-point threshold. Moulded scale for easy readability. Measures up to 100mm. Additional point allows experimenter to alternate between one and 2-point stimulation.

CBA 083 £8.51



Lung Function Model

A classic bell jar model demonstrates the role of diaphragmatic contraction in causing the lung to inflate. The bell jar measures 20cm x 20cm and is shatter resistant. Complete with rubber "diaphragm" and balloon "lungs".

CBM 001 £60.86



Lung Model Replacements

Replacement rubber diaphragm and a pair of balloons.

CBA 081 £6.36

Taste Papers

Control Paper

CBA 005 pk of 100 £4.75

P T C Paper

Bitter

CBA 010 pk of 100 £4.75

Sodium Benzoate Paper

Salty, sweet bitter or no taste

CBA 015 pk of 100 £4.75

Thiourea Paper

Bitter or Nauseating

CBA 020 pk of 100 £4.75



DVD

DNA: The Secret of Life – DVD

This entertaining and educational DVD combines creative cinematography and breathtaking animation from the team that won the 2000 Academy Award. This program transports viewers into the most amazing world of the explanation of DNA that has ever been produced.



CBA 032 each £27.20

Observation Gel

An ideal gel to observe organisms such as hydra or planaria or small insects. As the gel allows oxygen to pass through it the specimens will remain alive for days.

Seeds can also be added along with water so students can see the germination process.

To be used with a viewing chamber such as microplates or a slide. With full instructions.

CBA 047 each £17.34

FROZEN

Frozen Specimens

Rat

Frozen

Rattus rattus

PZL 035 each £8.46

PZL 040 10 rate £7.96



Mouse

Frozen

Mus musculus

PZL 025 each £3.58

PZL 030 10 rate £3.11

Dogfish

Scyliorhinus

Frozen

PZL 005 each £9.98

PZL 010 10 rate £8.29



Dogfish Head

Scyliorhinus

Frozen

PZL 051 each £5.37

Medium Bony Fish

Frozen

PZL 095 pk of 5 £10.52

Large Bony Fish

Frozen

PZL 090 each £6.39

Cuttlefish Sepia

Frozen

PZL 055 each £9.42

River Lamprey

Frozen

PZL 053 pk of 4 £30.07

Sheep Heart

Frozen - Roots of vessels intact

Ovis aries

PZL 045 each £6.60

Sheep Kidney

Frozen

PZL 070 each £3.66

Sheep Eyes

Frozen

PZL 075 5 pack £8.26

PZL 080 25 pack £37.51



Sheep Veins & Arteries

Frozen

Taken from the top of the heart.

A specimen from which sections of vein and artery can be dissected to show the differences between the vessels.

PZL 085 £6.00

Sheep Lungs, Trachea & Heart

Frozen

PZL 065 each £15.13



Sheep Lungs, Trachea

Frozen

PZL 060 each £10.29



Preserved Specimens

Squid Dissection Chart

A clear concise step by step double sided dissection guide. Wipeable. Size 28 x 43 cm

CBA 079 each £6.32
CBA 080 pack of 10 £56.90



Molluscs

Garden Snail

Helix aspersa
PZF 005 pk of 10 £8.02

Cuttlefish

Sepia officinalis
PZF 025 each £10.08

Sea Mussel

Mytilus edulis
PZF 015 pk of 5 £6.60

Squid

Loligo forbesi
PZF 030 each £7.96

Freshwater Mussel

Anodonta
PZF 020 pk of 5 £17.15

Octopus

Species
PZF 035 each £22.75



Coelenterates

Hydra

PZC 005 pk of 10 £6.60

Jelly Fish

Aurelia
PZC 020 each £10.09

Sea Anemone

Named species
PZC 040 each £3.76

Platyhelminthes

Tape Worm

Monezia
PZD 030 each £7.50

Sheep Liver Fluke

Fasciola hepatica
PZD 010 pk of 5 £12.49

Annelids

Lugworm

Arenicola marina
PZG 005 pk of 5 £6.60

Earth Worm

Lumbricus mature
PZG 020 pk of 10 £9.30

Rag Worm

Nereis
PZG 015 pk of 5 £6.51

Poriferans

Marine Sponge

Species
PZB 005 per 10 £16.67

Nematodes

Pig Round Worm

Ascaris
PZE 005 pk of 5 £18.52

Echinodermata

Starfish

Asterias 9-13cm
PZJ 005 each £3.68
Asterias 15-20cm
PZJ 010 each £8.30

Starfish Dissection Chart

A clear, concise step by step double sided dissection guide. Wipeable. Size 28 x 43 cm

CBA 084 each £6.32
CBA 085 pack of 10 £56.90

PRESERVED

Preserved Arthropods

All specimens provided in jars.

Locust

Schistocerca adult

PZH 030 pk of 10 £11.99

Millipede species

PZH 102 pk of 10 £8.32

Centipedes species

PZH 101 pk of 10 £8.43

Woodlice species

PZH 103 pk of 10 £4.30

Housefly

Musca domesticae adult

PZH 061 pk of 10 £5.30

Blowfly

Calliphora

Adult

PZH 050 pk of 10 £4.61

Larvae

PZH 055 pk of 10 £4.61

Pupae

PZH 060 pk of 10 £4.61

Cockroach

Periplaneta americana

PZH 005 pk of 10 £10.67

Cockroach

Blatta orientalis

PZH 010 pk of 10 £10.67

Giant Cockroach

Species

PZH 020 each £2.34

Spider species

PZH 131 pk of 10 £8.68

Scorpion species

PZH 132 each £12.95



Butterfly

Adult

PZH 035 pk of 10 £6.60

Larvae

PZH 040 pk of 10 £4.91

Pupae

PZH 045 pk of 10 £5.30

Mosquito

Adult

PZH 065 pk of 10 £4.61

Larvae

PZH 075 pk of 10 £4.61

Pupae

PZH 070 pk of 10 £4.61



Preserved Arthropods

All specimens provided in jars.

Freshwater Shrimp

Gammarus pulex

PZH 115 pk of 10 £7.43

Louse species

PZH 112 pk of 5 £5.07

Marine Shrimp

Crangon

PZH 140 pk of 5 £6.60

Aphids

Species

PZH 157 pk of 10 £8.02

Dragonfly

Adult species

PZH 120 each £6.19

Dragonfly

Larvae species

PZH 125 each £2.61

Shore Crab

Carcinus maenas

PZH 145 pk of 5 £11.99

Bed Bug Species

PZH 113 pk of 5 £5.07



Prawn

Leander serratus

PZH 135 pk of 5 £6.60

Flea

PZH 111 pk of 5 £5.07

Water Louse

Asellus

PZH 110 pk of 10 £7.45

Crayfish

Astacus

Vaccum packed unless requested in a jar.

PZH 105 each £5.06

Water Beetle

Adult species

PZH 130 each £4.50

Bee

Apis mellifera

Queen

PZH 080 each £7.45

Worker

PZH 085 pk of 10 £6.60

Drone

PZH 090 pk of 10 £6.60

Larvae

PZH 095 pk of 10 £6.60

Pupae

PZH 100 pk of 10 £6.60

Bumblebee Species

PZH 079 each £4.09



Beetles

Land species

PZH 021 pk of 10 £8.43

Wasp

Vespa

PZH 133 pk of 10 £6.82

Ants (Garden)

PZH 104 pk of 10 £4.30

Ants (Giant Wood Ants)

PZH 158 pk of 10 £6.94

PRESERVED

Preserved Chordata

All of our specimens are ethically sourced.

Colour injections of preserved specimens:

PLAIN: No colour.

SINGLE: Arterial system injected with red latex.

DOUBLE: Second injection of blue latex in systemic veins.

TRIPLE: Third injection of yellow latex in hepatic system.

All Chordata are stored in odourless preservative.

Frog Rana

Jumbo 12-14 cm

PZK 185 each £9.29

Frog Rana

Adult 8-10 cm

PZK 075 each £7.92

Frog Rana

Double Injected

PZK 180 each £10.73



Frog Dissection Chart

A clear, concise step by step double sided dissection guide. Wipeable.

Size 28 x 43 cm

CBA 073 each £6.32

CBA 074 pack of 10 £56.90



Preserved Chordata



Lancelet

Amphioxus

PZK 010 pk of 5 £15.30

Dogfish with Tails

PZK 036 each £13.09

Dogfish Head

PZK 040 each £5.60

Marine Lamprey

Endospenus

PZK 056 each £24.23

River Lamprey

PZK 057 each £11.06

Lizard

Small Species

PZK 095 each £22.75

Bony Fish

Medium 5-10cm

PZK 050 pk of 5 £10.87

Large 10cm+

PZK 045 each £6.33

Stickleback

Gasterosteus

PZK 055 pk of 10 £6.60

Rat Rattus 20cm-22cm

PZK 120 each £12.11

PZK 125 10 rate £12.00

PZK 130 25 rate £11.87

Rat Rattus

Single Injected

Arterial system injected with red latex.

PZK 160 each £14.95

Double Injected

Second injection of blue latex in systemic veins.

PZK 165 each £16.04

Triple Injected

Third injection of yellow latex in hepatic system.

PZK 170 each £19.67

Pregnant Rattus

PZK 175 each £18.63



Mouse Mus Musculus

PZK 110 each £4.48

PZK 115 10 rate £4.01

Rat Dissection Chart

A clear, concise step by step double sided dissection guide. Wipeable. Size 28 x 43 cm

CBA 071 each £6.32

CBA 072 pack of 10 £56.90



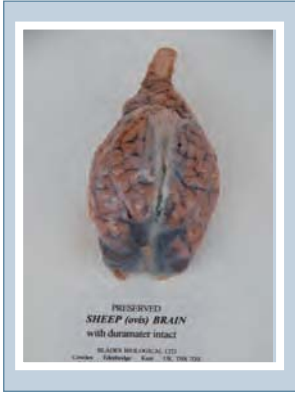
PRESERVED

Preserved Chordata

Sheep Brain

PZK 195 each £16.97

PZK 205 pk of 5 £78.22



Eyes Sheep

PZK 150 pk of 5 £8.26

PZK 153 pk of 25 £37.51

Eyes Pig

PZK 151 pk of 5 £12.74

PZK 152 pk of 25 £52.97

Eyes Cow

PZK 200 pk of 5 £17.49

PZK 210 25 rate £77.55

Kidney Sheep

PZK 135 each £3.67

Heart Sheep

Roots of vessels intact

PZK 140 each £8.25

Brain Dissection Chart

A clear, concise step by step double sided dissection guide. Wipeable.
Size 28 x 43 cm

CBA 077 each £6.32

CBA 078 pack of 10 £56.90



Eye Dissection Chart

A clear, concise step by step double sided dissection guide. Wipeable.
Size 28 x 43 cm

CBA 075 each £6.32

CBA 076 pack of 10 £56.90



New Preserved Items

Brain Dissection Kit

This kit allows the students to learn about structures of the brain.

Kit contains:

- 1 preserved brain
- Step-by-step coloured dissection student guide
- Teachers manual
- Dissection utensils and tray

CBK 045 each £18.00



Vertebrate Survey Kit

The set includes 9 specimens to show the diversity of vertebrate organisms.

Set includes:

- Amphioxus
- Lamprey
- Dogfish
- Perch
- Necturus (salamander)
- Frog
- Turtle
- Pigeon
- Rat
- Teachers manual
- Student guide

PZK 225 £84.48



Pigeon

Plain

PZK 215 £12.56

Snake

(non venomous) Plain

PZK 220 £24.79

Turtle

Plain 15cm+

PZK 230 £18.85

Please note other preserved specimens are available but are subject to import/customs charges. Please email helenk@blades-bio.co.uk for full information.

PRESERVED

Preserved Classification Sets

Classification Collections

All our sets are supplied in numbered glass jars each with a separate key card. They are a popular and useful teaching aid, clearly illustrating many aspects of classification and biology. Small alterations may be made occasionally.

Customised Collections

We are happy to create special collections of preserved specimens to suit your personal requirements. **Please contact us for further details.**

Freshwater Life Set

Hydra, Sludge Worm, Flatworms, Leech, Pond Snails, Pond Snail Eggs, Water Fleas, Bloodworm, Mosquito Pupae, Water Shrimp, Water Louse, Caddisfly Larvae & Case, Water Boatmen, Mayfly Larvae, Dragonfly Larvae, Damselfly Larvae, Pond Skaters, Stickleback, Trout, Frogspawn, Frog Tadpoles, Newt Eft, Water Weed, Algae, Duckweed, Freshwater Mussel.

BBS10 each £40.00



Minibeast Collection

A basic collection of native minibeasts, ideal for the younger student. Set contains: Ants, Bee, Beetle, Caterpillar, Centipedes, Earwig, Fly, Ladybird, Millipede, Slug, Snail, Spider, Wasp and Woodlice.

BBS5 each £18.71

Pests & Parasites Collection

A useful collection for the identification of different pests and parasites or as a basic introduction to the wide variety of these creatures.

Set contains: Grain Weevil, Liver Fluke, Tape Worm, Flour Beetle, Blowfly, Louse, Wax Moth, Locust, Cabbage White Caterpillar, Mealworm, Flea, Tick, Carpet Beetle, Cockroach, Pig Round Worm, Aphid, Bed Bug, Larder Beetle.

BBS11 each £38.50



Preserved Life Histories


Classification Set

Marine Sponge, Jellyfish, Sea Anemone, Hydra, Tapeworm, Sheep Liver Fluke, Pig Roundworm, Rag Worm, Leech, Garden Snail, Limpet, Sea Mussel, Octopus, Sea Urchin, Starfish, Scorpion, Spider, Tick, Water Fleas, Sea Slug, Goose Barnacle, Crayfish, Centipede, Locust, Blowfly, Damselfly, Lancelet, Small Fish, Newt, Lizard, Fungi, Lichen, Seaweed, Algae, Moss, Fern, Pine.

 **BBS3** each £198.91


Variety Of Life Set

Sea Sponge, Sea Anemone, Sheep Liver Fluke, Tapeworm, Earthworm, Garden Snail, Worker Bee, Small Freshwater Fish, Newt, Mouse, Crab, Liverwort, Moss, Seaweed, Fern, Buttercup, Fungi.

 **BBS1** each £69.92

Food & Hygiene Collection

To show examples of pests in food. Set contains: Flour Beetles, Grain Weevils, Mites, Larder Beetles Adults / Larvae & Pupae, Housefly Adults / Larvae & Pupae, Blowfly Adults / Larvae / Pupae & Ova, Cockroach, Mouse Droppings & Rat Droppings.

 **BBS2** each £34.79

Preserved Life Histories

Butterfly Life History

Eggs, Larva, Pupae & Adult

BBLH3 each £13.08

Locust Life History

Egg pod, 1st, 3rd & 5th instars
Adult

BBLH2 each £13.08

Blowfly Life History

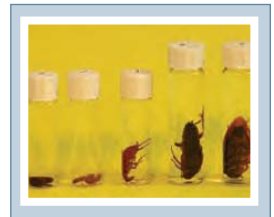
Eggs, Larva, Pupae & Adult

BBLH9 each £13.08

Cockroach Life History

Periplaneta
Showing 5 stages of
development

BBLH7 each £13.08



Preserved Botanical

We have other Botanical specimens available, please ring to enquire.

Funaria

Species Sexual

PBA 060 per jar £8.05

Species with capsules

PBA 065 per jar £8.05

Dryopteris Fern

Fertile frond

PBA 070 per 10 £5.73

Rhizome

PBA 075 per jar £5.73

Fucus Species

Fertile

PBA 020 pk of 10 £5.04

Entire plant with holdfast

PBA 025 each £2.49

Dry Laminaria

Dried Seaweed

PBA 026 per 50g £11.42

Liverwort

PBA 045 per jar £6.88

Spirogyra

Vegetative

PBA 005 per jar £5.73

PRESERVED

Preservation/Dissecting Equipment

Odourless Preservative

Phenoxetol

An excellent fluid to replace formalin, making specimens safer and more pleasant to work with. Dilutes to a 1% solution, complete with full Instructions for safe use.

ACS 092 100ml makes 10 litres £20.55

ACS 115 1 litre makes 100 litres £114.50



Dissecting Equipment

Disposable Scalpel

Non sterile

CBA 040 each £1.89

CBA 059 pk of 5 £7.80

Probe and Seeker

Semi blunt, steel

CBA 042 each £2.67

CBA 060 pk of 5 £12.00

Dissecting Scissors

Stainless steel

CBA 041 each £5.76

CBA 062 pk of 5 £27.37

Dissecting Needle

Straight - plastic handle

CBA 043 each £2.10

CBA 063 pk of 5 £8.98

Aluminum Dissecting Pan

With vinyl pad and plastic cover

28cm x 18cm x 4cm

CBA 044 each £15.33

CBA 061 pk of 5 £71.17

Handi pins

One piece dissecting pins of plated steel with 'T' heads 5cm

CBA 045 box of 350 £17.47

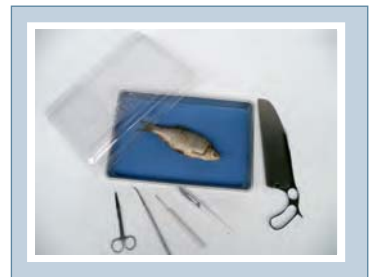
Stainless Steel Forceps

Serrated tips and handles

11cm straight

CBA 057 each £4.42

CBA 058 pk of 5 £21.09



Dissecting Wax - 500g

CBA 067 £8.29

Terms & Conditions

Delivery

We endeavour to deliver goods by dates agreed at the time of ordering. Such dates are, however, given in good faith and the company shall not be liable should we fail to deliver by such a date.

Quotations

Prices on quotations are held for 30 days unless otherwise stated. Any quoted delivery date is subject to confirmation when the order is placed.

Prices

We reserve the right to make price alterations without notice. All prices are exclusive of VAT. When VAT is incurred it will be shown separately on the invoice and is to be paid strictly net on date due.

Payment

Payment is due within 30 days of the date of the invoice. We retain the right to withhold further deliveries if the amount outstanding is in excess of the credit we are willing to allow.

Damage to Goods

Notification of damaged goods must be given within 24 hours of delivery. The company liability if any will be to replacing or repairing the goods.

Care of Goods & Specimens

Items supplied are intended for supervised educational purposes. Care should be taken by the purchaser to ensure adequate standards of hygiene are adhered to. Chemicals supplied may be dangerous if not correctly stored or properly used or appropriate precautions taken. On receipt of goods the purchaser will be responsible for implementing such precautions.



Blades **Biological** Ltd

Cowden, Edenbridge, Kent TN8 7DX

Tel: (01342) 850 242

Fax: (01342) 850 924

Email: sales@blades-bio.co.uk

www.blades-bio.co.uk