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## NSCG Newsletter

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Many larger museum stores have trays or boxes of poison bait in place in stores, but if present, the creatures are likely to die somewhere inaccessible. Having collection furniture raised to allow easy access for cleaning underneath will reduce the rotted rat risk. (Williams & McLaren 1990).

Routine quarantine and "fumigation" of collections, either newly acquired material or specimens that have been out of the building for some time before they enter main stores will prevent problems from spreading into museum stores.

#### References

I have included a few references that may not be that well known in the UK:

The well written series of CCI (Canadian Conservation Institute) Technical Bulletins include three of relevance for reducing the risks of biological agents.

**Strang & Dawson, 1991**  
Controlling museum fungal problems - *CCI Technical bulletin no. 12*

**Strang & Dawson, 1991**  
Controlling vertebrate pests in museums. *CCI Technical bulletin no. 13*

**Dawson & Strang, 1992** Solving Museum Insect Problems: Chemical Control - *CCI Technical Bulletin no. 15*

**Williams & McLaren, 1990,** Modification of storage design to mitigate insect pest problems. *Collections Forum* Vol 6 no 1 pp27-32

*Katherine Andrew*



## INSECT PEST CONTROL IN COLLECTIONS SUPPLIERS

### Insect traps

**ICS Group Industrial Pesticides North West**  
Hygiene House, 21-29 Brasenose Road, Liverpool L20 8HL  
Tel: (0151) 922 4149

### Killgerm Chemicals Ltd

P.O. Box 2, Ossett, West Yorkshire WF5 9BW  
Tel: (01924) 277631 Fax: (01924) 264757

### R E Child

17 Talbot Street, Pontcanna, Cardiff CF1 9BW  
Tel: (01222) 398943

### Sample vials/ centrifuge tubes (for containing insects not in traps)

### Oakes Eddon & Co Ltd

Scientific House, Dryden Street, Liverpool L5 5HH  
Tel: (0151) 207 3062/3/4 Fax: (0151) 298 1206

### Fred Baker Scientific

6/7 Dalton Court, Astmoor Industrial Estate,  
Runcorn, Cheshire, WA7 1PU  
Tel: (0928) 566976 Fax: (0928) 580438

Or any laboratory suppliers

### Insecticide formulations:

**Dethlac**(lacquer spray) **ICS Group Industrial Pesticides North West**(see above)

**Drione** (dessicant dust) **Killgerm Chemicals Ltd** (see above)

### Vapona/similar dichlorvos-based insecticide strips

**Boots, Superdrug, largesupermarkets, etc...**

**Hazard Data Sheets** Your product supplier

**Hazard labels** **Seton Ltd**  
Department B, P. O. Box 77, Banbury, Oxon  
OX16 7LS  
Tel: (01295) 269955 Freephone: 0800 585501

Or any chemical supplier

**Protective clothing**  
(gloves, masks, etc) **Advanced Industrial Supplies Ltd**  
Sir Thomas Longley Road, Medway City Estate,  
Rochester, Kent ME2 4DP  
Tel: (01634) 719422 Fax: (01634) 2902269

**Kimberley-Clark Ltd**  
Service and Industrial Division,  
Larkfield, Maidstone, Kent ME20 7PS  
Tel: (01622) 777000

**Oakes Eddon** (see above)

**Preservation Equipment**  
Shelfanger, Diss, Norfolk IP22 2DG  
Tel: 01379) 651527 Fax: (01379) 650582

Or any laboratory suppliers

**COSHH Information Management System** **Seton Ltd** (see above)

**'Ageless' and equivalent oxygen absorbing sachets** **Conservation by Design**  
Timecare Works, 60 Park Road West,  
Bedford MK41 7SL Tel: (01234) 217258

**Preservation Equipment** (see above)

## Oxygen barrier film

**BDF 200** **Conservation by Design** (see above)

**ATCO** **Emco,**  
The Coach House, Felder Court, Worth, Deal,  
Kent CT14 OBD  
Tel: (01304) 620400 Fax: (01304) 614422

**Marvelseal** **Preservation Equipment** (see above)

**Moistop foil** **Protective Packaging**  
Dane Road Industrial Estate, Dane Road, Sale,  
Cheshire M33 1BH  
Tel: (0161) 976 2006 Fax: (0161) 976 3330

**Poly bags (sealable)** **Oakes Eddon & Co Ltd** (see above)

**Preservation Equipment Ltd** (see above)

Or any laboratory or plastics suppliers

**Polythene sheeting** **Westaway Polythene**  
North Cheshire Trading Estate, Prenton,  
Merseyside  
Tel: (0151) 608 8046

Or any plastics company

**Heat sealers** **Conservation by Design** (see above)

**Key Industrial Equipment Ltd**  
Blackmoor Road, Ebblake Industrial Estate,  
Verwood, Wimborne, Dorset BH13 6AT  
Tel: (01202) 872371 Fax: (01202) 826453

**Power Plastics** (see above)

**Preservation Equipment Ltd** (see above)

**Freezers****Froscold Refrigeration Ltd**

Ormskirk, Lancashire

Tel: (01695) 576139

**Payne Scientific**

P.O. Box 1769, Slough, Berks SL3 9YN

Tel: (01753) 582441 Fax: (01753) 591353

**Stevens Ltd**

2nd floor, 34 Ash Street, Bootle, Liverpool L20 3HA

Tel: (0151) 933 2552 Fax: (0151) 933 2761

**James W Turner (Liverpool) Ltd**

Fleming Road, Speke, Liverpool L24 9LS

Tel: (0151) 486 5707 Fax: (0151) 448 1204

**Fumigation bubbles****Power Plastics**

Station Road, Thirsk, North Yorkshire YO7 1PZ

Tel: (01845) 525503 Fax: (01845) 525485

**Portable Museum Vacuum Cleaner****Preservation Equipment Ltd** (see above)**Micro Vacuum Attachment Kit****Preservation Equipment Ltd** (see above)**Insect Pest Control in Collections:  
A Bibliography****BDH Ltd**

Hazard Data Sheets, BDH Ltd (Merck), Poole. From BDH, Tel: (0151) 486 5023 (Liverpool) or local BDH depot.

**CCI**

Examining for Insect Infestation, CCI Notes 3/1, CCI, Ottawa, 1986.

**CCI**

Controlling Insect Pests with Low Temperature, CCI Notes 3/3, CCI, Ottawa, 1997.

**Child, R E and D B Pinniger**

Insect trapping in museums and historic houses. In Preventive Conservation: Practice, Theory and Research, IIC Conference Proceedings, Ottawa 1994, 129-131.

**Cox, P D et al**

Monitoring populations of the webbing clothes moth using pheromone lures. In Proceedings of 2nd International Conference of Insect Pests in the Urban Environment, Edinburgh, 1996.

**Dawson, John E**

Solving Museum Insect Problems: Chemical Control. Technical Bulletin 15, revised by Thomas J K Strang, 1992, Canadian Conservation Institute (CCI), Ottawa

**Elert, Kerstin and Shin Maekawa**  
Rentokil Bubble in nitrogen anoxia treatment of museum pests, *Studies in Conservation* 42 (4), 1997, 247-252.**Edwards, Stephen R, Bruce M Bell and Mary Elizabeth King**

Pest Control in Museums: A Status Report (1980), The Association of Systematics Collections, Kansas, USA.

**Florian, Mary-Lou**

Heritage Eaters, Insects and Fungi in Heritage Collections, James &amp; James, London, 1997.

**Gilberg, Mark and Alex Roach**Laboratory evaluation of an insect growth regulator, fenoxycarb, for the control of *Tineola bisselliella* (Hum.) in museum collections, *Studies in Conservation* 42 (4), 1997, 207-210**Howie, F (ed)**

Safety in Museums and Galleries, Butterworths, London, 1987.

**Health and Safety Executive (HSE)**

Essentials of Health and Safety at Work, HMSO, London, 1988, revised 1990 and 1994?

**Health and Safety Executive**

Occupational exposure limits. EH40/96. Updated each year.

**Neher, A and Dominique Rogers (eds)**

Pest Attack and Pest Control in Organic Materials. Postprints of the UKIC Furniture Section conference, London, November 1996.