



February 4 2004

NEW PRODUCTS

NATIVE AND MASS-LABELLED TRICLOSAN AND METHYL TRICLOSAN

Triclosan, also known as 5-Chloro-2-(2,4-dichlorophenoxy)phenol is a well known, and widely used, antibacterial and antifungal agent. Due to its effectiveness against the bacteria that cause spoilage, odour, and infection, Triclosan has been incorporated into many common consumer products including toothpaste, deodorants, cosmetics, textiles, toys and antibacterial soaps and detergents.



Structures of Triclosan(left) and Methyl Triclosan(right).

The increasing use of these products over the last 30 years has invariably led to Triclosan, and its biotransformation product, Methyl Triclosan, being found in the environment.

The amounts of Triclosan and Methyl Triclosan in the environment, and their potential impact, are not fully understood as yet. Studies have indicated that Triclosan is environmentally persistent and acutely toxic to biota, with Methyl Triclosan being more persistent and exhibiting a potential for biomagnification.

To support scientific research, in particular the analysis of these compounds in the environment, **Wellington Laboratories** has added the native *and* mass-labelled analogues of both compounds to our product line.

NATIVE TRICLOSAN AND METHYL TRICLOSAN

Catalogue Number	Product (nonane solution)	Qty/Conc
TCS	5-Chloro-2-(2,4-dichlorophenoxy)phenol	1.2 ml 50 µg/ml
MeTCS	5-Chloro-2-(2,4-dichlorophenoxy)anisole	1.2 ml 50 µg/ml

MASS-LABELLED TRICLOSAN AND METHYL TRICLOSAN

Catalogue Number	Product (nonane solution)	Qty/Conc
MTCS	5-Chloro-2-(2,4-dichloro[¹³ C ₆]phenoxy)[¹³ C ₆]phenol	1.2 ml 50 µg/ml
MMeTCS	5-Chloro-2-(2,4-dichloro[¹³ C ₆]phenoxy)[^{1,2,3,4,5,6-13} C ₆]anisole	1.2 ml 50 µg/ml

All of these products are in stock and available for immediate shipping. For pricing information please contact the distributor that serves your area, or by e-mail at info@well-labs.com

Please continue to visit our website at www.well-labs.com for all new product announcements.

