

MARKET LEADERS IN FILTRATION

RONA™ FIBRAFIX™

TX-R TCA REMOVAL

Filter

RONA FIBRAFIX™ TX-R depth filter sheets are an effective method of removing TCA (2, 4, 6-trichloroanisole), TBA, TeCA or geosmin from wine and other beverages.



FEATURES

- TCA (2, 4, 6-trichloroanisole) is a serious problem for the wine and beverage industry
- Contrary to other methods of TCA-removal, TX-R sheets do not damage original aroma or flavour. The FIBRAFIX™ TX-R filter sheets contain TRIEX® (patent pending), an inorganic compound. All materials are food grade and FDA approved

APPLICATIONS FOR PRODUCT

- TCA can be found in corks, oak barrels, storage tanks and other equipment. It has a mouldy odour that people can detect in wine at levels as low as 5 parts per trillion. Surprisingly, even at levels from one to two parts per trillion, it can affect a wine's taste and bouquet
- Earlier methods have been developed to try to treat TCA-tainted wine, but they have proven to be less than ideal. Polyethylene treatment methods are costly, time-consuming and diminish or "scalp" the complex aromas that give a wine its rich bouquet and flavour. Methods employing the addition of milk-products are sometimes used, but they also reduce the aromas and flavours and might result in the wine containing residual allergens. The method of using mustard seed as a TCA-deodourant is also associated with severe taste and aroma distorting effects

QUALITY STANDARDS

- The best quality control according to international standards:
- ISO 9001 (Quality management)
- ISO 14001 (Environmental management)
- HACCP (Food safety)
- FDA drug master file: # 16418
- External tests of filter sheets were performed and certified according to:
- CFR requirements by the NAmSA
- The Progressive Group is using polyamidoamine as a wet strength agent in its filter sheets. The ISEGA institute for food analysis in Aschaffenburg (Germany) performed a test for extractable MCPD and DCP. The Progressive Group filter sheets extracts were below the detection limit of the approved standard method for DCP and MCPD

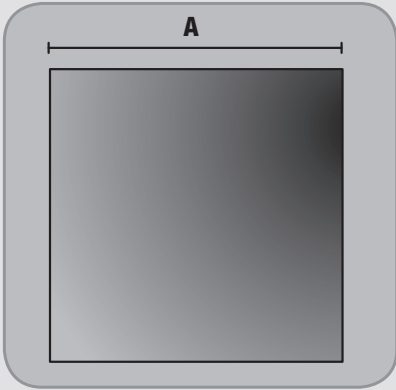
OPERATING CONDITIONS

Sheets should be stored in their original packaging in an odourless, dry and ventilated environment. We recommend using the filter sheets within 36 months after purchase. Uncontaminated sheets can be recycled like paper, composted or disposed with the domestic waste. Contaminated sheets must be disposed according to the contamination.

MATERIALS OF CONSTRUCTION

Purified and bleached cellulose, natural inorganic filter aids, TRIEX®, polyamidoamine (< 3%). Free of plastic fibres and formaldehyde. The filter sheets are free of GMO and common allergens.

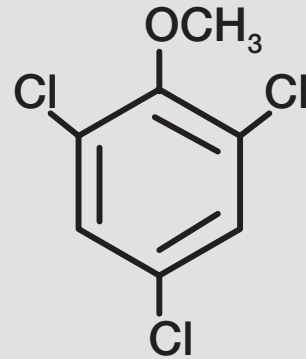
MEASUREMENTS



A = LENGTH

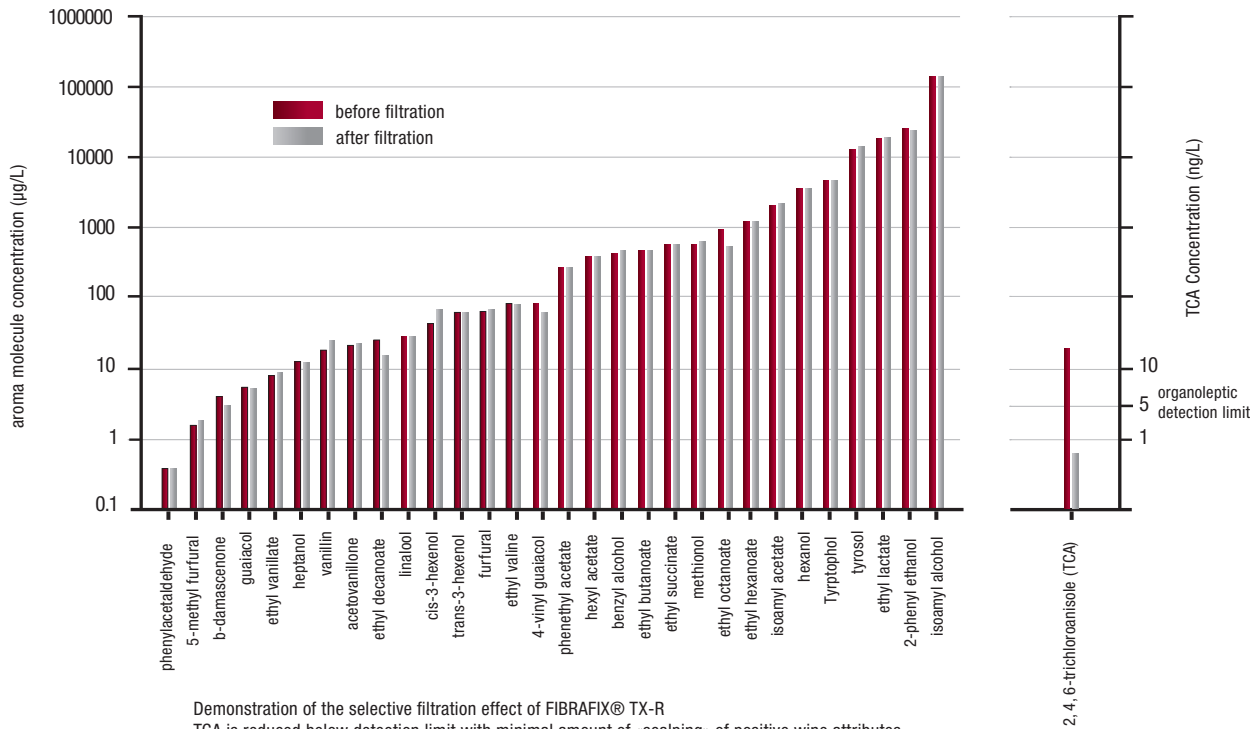


Brettanomyces



The Chemical Structure of 2,4,6 Trichloroanisole

FRENCH COLOMBARD AROMA PROFILE, BEFORE AND AFTER FILTRATION WITH FIBRAFIX™ TX-R



Demonstration of the selective filtration effect of FIBRAFIX® TX-R
TCA is reduced below detection limit with minimal amount of «scalping» of positive wine attributes

ORDERING INFORMATION

RANGE	/A	SQUARE SHEETS	/A	LENTICULAR
203-TXR	20		CLC12	
	40		CLC16	

Example: 203-TXR40

Example: 203-TXRCLC12

GENERAL INFORMATION

NOMINAL MICRON	FILTRATION LEVEL
0.45 - 0.5	COARSE CLARIFYING

Australia Office:

P: +61 (0) 3 9872 6811

F: +61 (0) 3 9872 6822

E: Feedback@progressivegroup.com.au

17 Redland Drive, Mitcham, 3132, Victoria, Australia

www.progressivegroup.com.au

New Zealand Office:

P: +64 (0) 9 951 3142

F: +64 (0) 9 951 3143

E: Feedback@progressivegroupnz.co.nz

17B Farnham Street, Parnell, Auckland, 1052, New Zealand

www.progressivegroupnz.co.nz