

Warranty

BTF warrants to the original purchaser only that the products will conform to the quantity and contents stated on the product labels and quality certificate for the duration of the stated shelf life.

Limits of Liability

BTF's sole obligation and the purchaser's exclusive remedy under the above warranty is limited either to replacement, at BTF's expense, any products which are defective in manufacture (provided that the purchaser must return the products, transportation prepaid, to BTF) or, at BTF's option, refund the purchase price. All claims must be notified to BTF within 14 days of using the product.

The above warranty does not apply to any products which have been altered outside BTF, nor to any products which have been subjected to misuse or mishandling, or use, storage or handling other than in accordance with instructions supplied by BTF.

ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, ARE HEREBY SPECIFICALLY EXCLUDED, INCLUDING BUT NOT LIMITED TO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

BTF's maximum liability is limited in all events to the price of the products sold by BTF.

IN NO EVENT SHALL BTF BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSS OF PROFITS.

The limitations set out above apply to the fullest extent permitted by law. If any provision of these terms and conditions is held to be invalid, illegal or unenforceable, the enforceability of the remaining provisions will be unaffected.

Use and Indemnity

The purchaser assumes all risk and responsibility in connection with the use, storage, handling and disposal of the products. The purchaser must ensure that all use, storage, handling and disposal of the products is in compliance with all applicable laws, regulations and guidelines and in accordance with any instructions supplied by BTF, and must take all appropriate safety precautions. The purchaser indemnifies BTF and its directors, officers and employees and agents from and against all claims, actions, liabilities, costs and expenses arising directly or indirectly from the use, storage, handling and disposal of the products, except to the extent arising directly from the negligence of BTF.

Governing Law

These terms and conditions are governed by the laws of New South Wales, Australia and the purchaser submits to the non-exclusive jurisdictions of the courts exercising jurisdiction there.

ColorSeed™

Instructions For Use

Issue: One

Date: 1st December 2005

BTF PRECISE
MICROBIOLOGY

ColorSeed™ Instructions For Use

Important

Do not attempt to dry the contents of ColorSeed™ onto a well slide.

ColorSeed™ is subjected to quality control testing to ensure every tube meets the batch specifications provided.

Seeding the Sample (use one tube of ColorSeed™)

1. Remove and keep the tube cap.
2. Add 2mL of 0.05% (v/v) Tween 20 to the tube.
3. Replace cap and shake tube vigorously.
4. Remove and keep cap and pour tube contents into sample.
5. Add 3mL of reagent grade water to the empty tube.
6. Replace cap and shake tube vigorously.
7. Remove and keep cap and pour tube contents into sample.
8. Repeat steps 5,6 and 7 once more.

Sample Analysis

9. Analyze the sample as per the laboratory Standard Operating Procedure.

Critical

Determine whether every *Cryptosporidium* and *Giardia* observed under FITC filter conditions fluoresces red under Texas Red filter conditions.

10. Record the number of red fluorescent *Cryptosporidium* and *Giardia* detected.
11. Separately record the number of green-only fluorescent *Cryptosporidium* and *Giardia* detected.
12. Calculate the ColorSeed™ *Cryptosporidium* and *Giardia* recovery using the following formulae:-

Cryptosporidium Recovery (%) =

$$\frac{\text{red } \textit{Cryptosporidium} \text{ detected} \times 100}{\text{number of } \textit{Cryptosporidium} \text{ in ColorSeed™ as per C of A}^*}$$

* Certificate of Analysis

Giardia Recovery (%) =

$$\frac{\text{red } \textit{Giardia} \text{ detected} \times 100}{\text{number of } \textit{Giardia} \text{ in ColorSeed™ as per C of A}^*}$$

13. Calculate the number of naturally occurring *Cryptosporidium* and *Giardia* in the original sample using the following formulae:-

Cryptosporidium =

$$\frac{\text{green-only } \textit{Cryptosporidium} \text{ detected}}{\text{Colorseed™ } \textit{Cryptosporidium} \text{ recovery (from step 12)}}$$

Giardia =

$$\frac{\text{green-only } \textit{Giardia} \text{ detected}}{\text{Colorseed™ } \textit{Giardia} \text{ recovery (from step 12)}}$$

Also available from BTF :-

C&G Testing

EasyStain™

EasySeed™

EasyPC™

Bacteria Testing

BioBall™

www.btfbio.com

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