

Also available from BioPoint:-

*Cryptosporidium and Giardia* Testing

ColorSeed™

EasyStain™

[www.biopoint.com.au](http://www.biopoint.com.au)

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### **Safety Precautions and Limitations**

After use, dispose of packaging in accordance with appropriate biohazard disposal practices. Do not use the product if the packaging is damaged. Do not use the product after the expiry date. The product should be used according to the procedure described in this instruction for use document. Any modifications may affect the results.

### **Warranty**

BioPoint 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**

BioPoint's sole obligation and the purchaser's exclusive remedy under the above warranty is limited either to replacement, at BioPoint's expense, any products which are defective in manufacture (provided that the purchaser must return the products, transportation prepaid, to BioPoint) or, at BioPoint's option, refund the purchase price. All claims must be notified to BioPoint within 14 days of using the product. The above warranty does not apply to any products which have been altered outside BioPoint, 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 BioPoint. ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, ARE HEREBY SPECIFICALLY EXCLUDED, INCLUDING BUT

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### **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 BioPoint, and must take all appropriate safety precautions. The purchaser indemnifies BioPoint 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 BioPoint.

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EasySeed™

## Instructions For Use

Issue: 1

Date: October 2019



## Instructions for Use

### Important

- Do not attempt to dry the contents of EasySeed™ onto a well slide.
- Every Easyseed™ batch is subjected to Quality Control Testing to meet Batch Specifications.

### Seeding the sample (use one tube of EasySeed™)

1. Remove and keep the tube cap.
2. Add 2mL of 0.05% (v/v) Tween 20 to the tube.
3. Replace cap and vortex for 20 seconds.
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 vortex for 20 seconds.
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.

**Note: Ensure all methods and materials used to analyze the seeded sample are precisely the same as those used to analyze corresponding samples.**

10. Record the number of fluorescent *Cryptosporidium* and *Giardia* detected.

11. Calculate the *Cryptosporidium* and *Giardia* recovery using the following formulae:-

#### ***Cryptosporidium* Recovery (%) =**

$$\frac{\text{Cryptosporidium detected} \times 100}{\text{number of } \textit{Cryptosporidium} \text{ in EasySeed}^{\text{TM}} \text{ as per Certificate of Analysis}}$$

#### ***Giardia* Recovery (%) =**

$$\frac{\text{Giardia detected} \times 100}{\text{number of } \textit{Giardia} \text{ in EasySeed}^{\text{TM}} \text{ as per Certificate of Analysis}}$$

## Technical assistance

For technical assistance with the use of EasySeed™ or other *Cryptosporidium* and *Giardia* testing issues please email [info@biopoint.com.au](mailto:info@biopoint.com.au)

## Product Information Sheet

Product Information Sheet can be downloaded from the BioPoint website: [www.biopoint.com.au](http://www.biopoint.com.au)

## Shipping and Temperature Tolerance

Please refer to the BioPoint Shipping Policy displayed on the BioPoint website

– [www.biopoint.com.au](http://www.biopoint.com.au)