

**AgarCult™**  
**Campylobacter Bolton Broth Base**  
**Bolton Broth Base**

Campylobacter Bolton Broth Base is a selective enrichment medium for Campylobacter in food and animal feed, environmental samples and other materials. by ISO 10272, FDA-BAM

**Agar Base**

| Formula                            | g/l         |
|------------------------------------|-------------|
| Enzymatic Digest of Animal Tissues | 10          |
| Lactalbumin Hydrolysate            | 5           |
| Yeast extract                      | 5           |
| Sodium chloride                    | 5           |
| α-Ketoglutaric Acid                | 1           |
| Sodium Pyruvate                    | 0.5         |
| Sodium Disulfite                   | 0.5         |
| Sodium Carbonate                   | 0.6         |
| Haemin                             | 0.01        |
| <b>Total</b>                       | <b>27.6</b> |
| <b>pH: 7.4 ± 0.2 at 25°C</b>       |             |

**Campylobacter Bolton Supplement**  
**Bolton Supplement**

**Supplement**

| Formula for 500ml of medium | Vial |
|-----------------------------|------|
| Vancomycin                  | 10mg |
| Cefoperazone                | 10mg |
| Trimethoprim lactate        | 10mg |
| Amphotericin B              | 5mg  |

**Preparation**

- # Dissolve 27.6g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Autoclave at 121°C for 15 minutes
- # Cool to 45-50°C, add 2 vials of **Campylobacter Bolton Supplement** and 50ml of **Lysed Horse Blood**
- # Mix well and dispense into appropriate sterile containers

**Quality Control (37°C/24-48 H)**

| Organism             | Ref. No.   | Result      |
|----------------------|------------|-------------|
| Campylobacter jejuni | ATCC 29428 | Good growth |
| Escherichia coli     | ATCC 25922 | Inhibited   |

**Storage**

Once opened keep powdered medium closed to avoid hydration and use before the expiry date on the label.

Dehydrated medium: 2 – 30°C

Supplement: 2 – 8°C

**Ordering Information**

| Code    | Products                                  | Package     |
|---------|---|-------------|
| CBBB500 | AgarCult™ Campylobacter Bolton Broth Base | 500g/Bottle |
| CB10S   | AgarCult™ Campylobacter Bolton Supplement | 10vials/Box |
| LHB100  | AgarCult™ Lysed Horse Blood               | 100ml/Box   |