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## Zobel Agar/Broth Medium

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## Guidelines

|  |               |         |
|--|---------------|---------|
|  | Tryptone      | 5 g     |
|  | Yeast Extract | 1 g     |
|  | Seawater      | 1 L     |
|  | Dry Ice       | 10-12 g |

For bottom agar plates, add 15 g agar.

For top agar, add 4 g agar (or 4 g LMP agar)

-Heat to dissolve agar.

-Autoclave.

-Cool in water bath to 41°C for top agar or to 50°C to pour bottom agar plates.

\*Rohwer et al (2000) Limnol. Oceanogr. 45: 408-418 used 0.01g FeC<sub>6</sub>H<sub>5</sub>O<sub>7</sub> (iron citrate) per liter of 80% 0.45 µm filtered seawater and called it ZoBell 2216E medium.

