**PYCa Media**

PYCa, peptone yeast calcium agar, is a general purpose medium, which can be used readily for most species of these bacterial genera (Petrovski et. al. 2011).

**For 1L PYCa broth** add:

1.0g Yeast extract

15g Peptone

2.5mL 40% Dextrose

**For PYCa agar**, add 15 g Bacto Agar to 1 L prior to autoclaving.

**For PYCa top agar**, add 7g Bacto agar to 1 L prior to autoclaving.

After autoclaving add 4.5ml 1M CaCl2 .

* Anti-bubble can be added to the agar preparations to avoid bubble formation (desirable).
* CHX can be added to minimize fungal contamination.
* Other antibiotics can be tested for each organism. See organism fact sheets for specific information.

\*Order information