

# Keeping Colostrum Clean

- 1. Put colostrum into clean containers with clean lids or nipples.**

**Start with clean containers and lids/nipples.**

**Sanitize bottles and nipples just before use with warm water & milk line sanitizer (chlorine bleach) solution.**

- 2. Put colostrum containers to be stored into an ice bath immediately after dumping from collection pail (or add ice bottles to pail).**

**Bacteria start multiplying soon after harvesting.**

**Bacteria double in numbers every 20 minutes at cow body temperature.**

**Our goal is to chill colostrum to be stored to 60° within 30 minutes after collecting.**

**If an ice bath is not practical, try freezing ice in plastic bottles and add them to the collection pail at the ratio of 1 part ice bottles to 4 parts of colostrum.**

**Pictures of chilling methods may be found at [www.atticacows.com](http://www.atticacows.com), click on the “Resources” drop-down menu, scroll to “Colostrum:Chilling.”**

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For Calves with Sam blog go to [dairycalfcare.blogspot.com](http://dairycalfcare.blogspot.com)

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