

Alvin's Root Beer Recipe

A great demo of Henry's Law or just good chemistry fun!

The recipe for root beer is:

- 1 gallon water
- 1 lb sugar (or sweeten to taste)
- 1 oz root beer extract
- 1 lb dry ice

Mix ingredients and put dry ice into mix. Cover mixture. It takes about 45 minutes to work. Ratio this up as you need.

Comments: I use a container that is translucent so that you can see the dry ice sublimating. Tall, round, cylinder water coolers work very easily though. You can screw the lid on tight enough to allow for some pressure release, but still carbonate the drink. You can get the extract at most grocery stores, it's with the vanilla and other spices.