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An Economical Carbon Dioxide Generator

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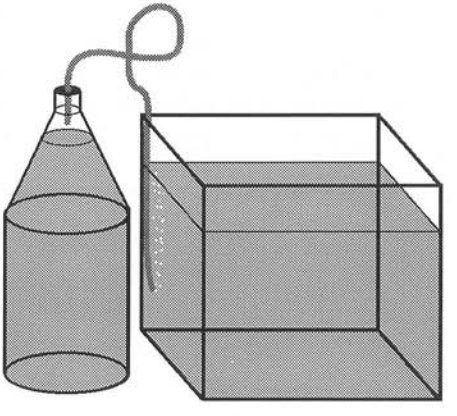
In his article, Dr. Adamec mentions that *Adrovanda vesiculosa* appreciates the infusion of carbon dioxide in its water. You can create your own carbon dioxide generator of only a few cents per week. I have been using this method for some time with certainly noticable improvements in the growth rate of *Aldrovanda vesiculosa*.



Equipment required:
Five litre or 1 gallon container with sealed lid,
250 grams or 9 ounces sugar,
1 teaspoon yeast,
A length of hose to reach from the generator to the *Aldrovanda vesiculosa* tank.

Prepare the container by drilling or cutting a hole into the lid. Make the hole large enough so the hose fits snugly into it. Insert the hose into the hole and carefully seal it in place to prevent gas leaks (any sealant, such as silicone, will do). When the container is ready, fill it with three litres of water, then add the sugar and yeast. Seal the lid with the hose attached and submerge the other end of the hose in the *Adrovanda* tank.

Depending on the temperature, the reaction may take up to eight hours to begin. The generator will produce carbon dioxide for up to two weeks. At that point, clean out the generator, add a new mix of water, sugar, and yeast, and it will resume its production of carbon dioxide.