

# Biol – a liquid, organic fertilizer



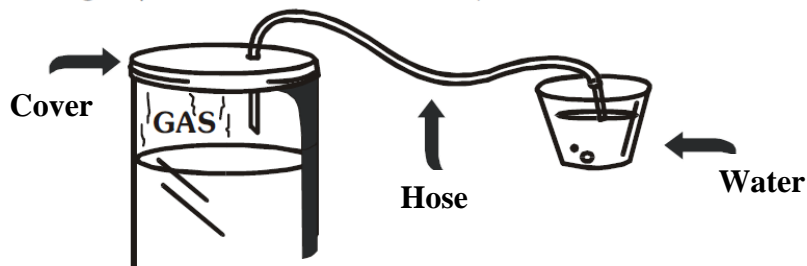
Biol is a liquid fertilizer of high quality, which can be produced within one to four months, depending on the location and the season. It allows us to increase the quality and the rate of yield of our crop and hence the income. Biol is produced by anaerobic decomposition, through organisms which produce the organic material in the absence of oxygen.

The components are fresh manure, lime or ashes, leaves of legumes, molasses, yeast and milk or whey.

In addition, you need the following materials: a plastic tank, a rough, dark plastic tarp, a hose with a diameter of half an inch, an adapter for the plastic tank, a plastic bottle and a stick for stirring.

## How do you produce the fertilizer Biol?

The leaves are crushed and mixed with the other ingredients in the plastic tank. This is done by the addition of water. At the end you should get a ratio of 3 parts water to 1 part manure. Subsequently, the tank is sealed and connected with the tube filled up half with water as shown in the illustration.



Make sure that no air enters into the tank. If no more gas leaks from the tank, the process is finished.

## How do we apply Biol?

Prior to the application of Biol should be screened. Biol is a very strong fertilizer. Please add water to weaken it, so that the plants will not get damaged. The concentration of the fertilizer should not be higher than 30%. Biol can be applied on the seeds, leaves and roots.

In order to simplify the production, we recommend the following video:

<http://www.youtube.com/watch?v=W2yJ5FEtIUQ>

11:58 min; Professional description of manufacturing process

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