

Natural Swimming Pool



**Non Chemical
and with Flower Garden**



Reduces Maintenance Costs and Friendly to Human

Natural Swimming Pool



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Flower Garden**

Swimming in the natural pool with crystal clear and fresh water, without any chemical, is environmental friendly and safe for human. Moncol Pool developed a Natural Swimming Pool (NSP) Technology, without any chlorine or chemical, which applying 3 methods of processes, such as conventional mechanical filtration, biological process, and water plant filtration using locally originated plants to ensure a crystal clear water result, biologically balance water condition and is healthy for human use.

The technology can be used both for the conversion of an existing swimming pool and a new pool construction. It is suitable for a resort and villa with eco friendly concept.



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and Friendly to Human**

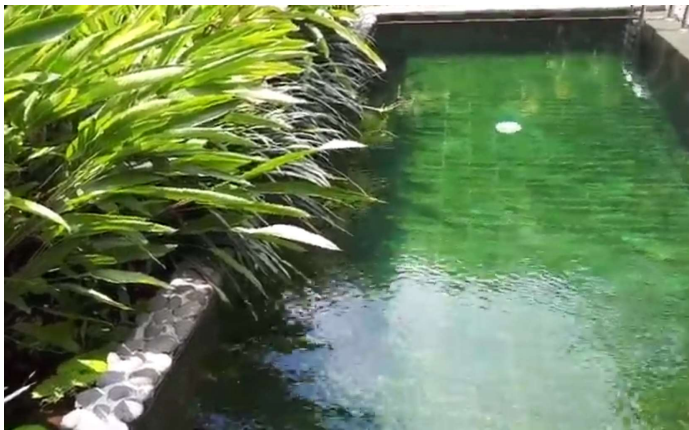
Features:

- **Conversion of an existing pool and a new construction**
- **Site visit arranged on request**
- **Water flowers choosed on request**
- **Aesthetic landscape and beautiful scenery**
- **Simple operation and nice garden**
- **Healthy water and crystal clear**
- **Friendly to the environment**
- **Easy maintenance and no chemical**

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Fresh Water without Chemical



Flower blooming

**Methods of
Treatments:**

I. Mechanical Filtration:

- Pump, filter and swimming pool accessories used for the owner's convenience in maintenance



Pool Accessories

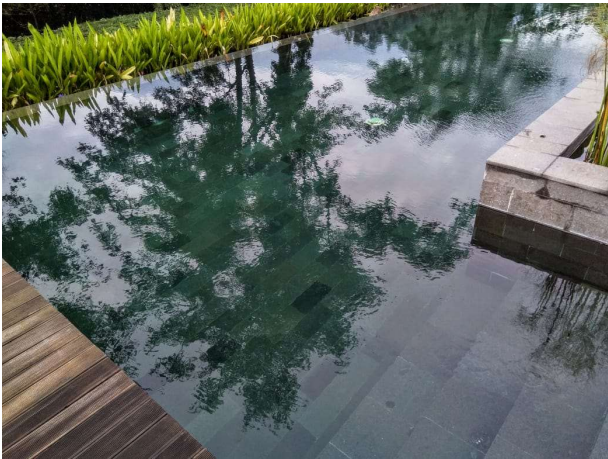


Bayern Sand Filter

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II. Biological Filter:

• The biological filter is using a biological nutrient removal (BNR) process with chosen bio materials based on the availability of local materials and our bayern probiotic bacteria technology. Our proprietary biofilter develops a microbiology important to the cleaning process and helps balancing the pool water chemistry, such as pH and alkalinity.

III. Regeneration Area:

It consists of the planted areas, with various water flowers which can be choosed on request, and special geoclear mineral substrates for the optimal growth of water plants and effective natural filtration system without chemical.



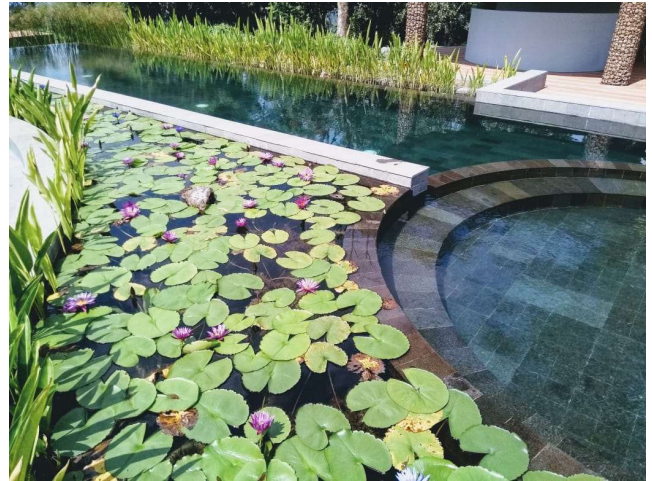
Probiotic Bacteria Tehnology



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Natural Pool in Tretes, East Java



Fish and Plant Pond in Bali

