



WATER  
GARDENING  
SERIES

# Determining the Number of Gallons in a Pond

You must know the total volume of water in your pond to be able to add the proper water treatments and medicines that you will need. All water treatments and medications are clearly marked on their labels to tell you how much you will need to treat the volume of your pond.

To determine a **square or rectangle** pond this is the formula you will need to use:  
**Length x Width x Depth x 7.5 = Total Gallons**

**Example:**

6 ft. wide x 8 ft. long x 2 ft. deep  
with straight side and flat bottom  
 $6 \times 8 \times 2 \times 7.5 = 720$  gallons

---

To determine a **circular** pond this is the formula that you will need to use:  
**Length x Width x Depth x 5.9 = Total Gallons**

**Example:**

6 ft. diameter circular pond x 2 ft. deep  
 $6 \times 6 \times 2 \times 5.9 = 424$  gallons

---

To determine an **irregularly shaped** pond this is the formula that you will need to use:  
**Length x Width x Depth x 6.23 = Total Gallons**

**Example:**

7 ft. wide x 11 ft. long x 3 ft. deep with shelves and slanted bottom  
 $7 \times 11 \times 3 \times 6.23 = 1440$  gallons

www.TsugawaNursery.com  
410 E Scott Ave, Woodland, WA 98674 (360) 225-8750

Check us out on  
Facebook.com/TsugawaNursery

