

Pond Planting Depth & Quantity Chart

Assign every marginal, lily, and oxygenator to its perfect zone.

Stock your backyard pond with the exact quantities and depths needed to maintain naturally clear water. Use this guide to assign every plant to its perfect zone.

● Key depths & ratios

0-2 in

Pebble beach slope for wildlife access

9 in

Marginal shelf for emergent aquatic plants

24 in

Deep zone for hardy water lilies

50 %

Lily pads on half the surface

100 %

Rainwater top-ups to maintain water clarity



Anchor the edges

Pin pre-planted coir rolls securely into the surrounding soil with wooden stakes so they do not float away before their roots can anchor them.

● Sloping the pebble beach

- 1 Excavate the incline** Dig a gradual slope starting at the lawn edge and transitioning smoothly into the shallow water.
- 2 Add underlayment** Line the entire slope with heavy-duty underlayment to prevent any rubber punctures from the stones.
- 3 Place the pebbles** Cover the area completely with smooth, rounded river pebbles of varying sizes.
- 4 Hide the liner** Extend the stones slightly above the expected water line to completely hide the black rubber.

● **Planting Quantities & Zones**

Find your row: **Your pond elements**

Your pond elements	Your pick	Why
Small, medium, large pond	50% lily pad coverage	Starves suspended algae of sunlight
Square yards of water	Oxygenator bunches per yard	Filters invisible waste out of sight
Emergent marginal plants	Place on 9-inch shelf	Keeps crowns at the perfect depth
Exposed black liner	Add pre-planted coir rolls	Softens the edge naturally

● **Site checks before filling**

- ☐ Verify the pond bottom is perfectly level before adding underlayment.
- ☐ Remove any sharp stones protruding from the excavated dirt.
- ☐ Measure the 24-inch depth from the planned final water line.
- ☐ Test pebble beach stone stability by pressing firmly with hands.
- ☐ Check tags for exact oxygenator bunches needed per square yard.
- ☐ Set up a rain barrel for pure rainwater top-ups.

● **Pond planning notes**

Enjoy watching wildlife discover the safe, natural shoreline of your perfectly balanced pond!