

Giant Bubble Maker



MATERIALS

- 2 wooden dowel rods ($\frac{3}{8}$ " or $\frac{1}{2}$ " is a good diameter, 2' length)
- braided cotton cord/rope ($\frac{1}{8}$ " or thicker, hardware store)
or twisted cotton drawstring or cording/trim ($\frac{1}{8}$ " or thicker, fabric store)
- 2 eye screws (suggest $\frac{3}{8}$ " diameter)
- a few metal washers

WHAT TO DO

- 1) screw the eye screws to one end of the dowel rods
- 2) cut two lengths of the cord one 50 - 70 inches the other 70 - 100 inches
- 3) slide a few washers to the middle of the long cord (needed to weight the opening for the bubble and to keep the bubble maker perpendicular to the wind)
- 4) tie one end of each cord to one eye screw and the other ends to the other screw

When you're done, the washer should pull down the bottom length of cord to form an upside-down triangle. Dip the cords into bubble mixture. When you pull the rods apart, you should see a film of liquid in the triangle shape. Swoop the outspread rods to create a bubble.

BUBBLE SOLUTION #1

6 cups water
1 cup light corn syrup
2 cups Dawn or Joy dishwashing soap

BUBBLE SOLUTION #2

6 cups of water
½ cup of Dawn or Joy Dish Detergent
½ cup of corn starch
1 Tablespoon of baking powder
1 Tablespoon of glycerin (if you have it)

WHAT TO DO (BUBBLE SOLUTION #1)

- 1) Combine water and corn syrup
- 2) Gently add the dishwashing soap; you don't want to make it frothy or bubbly.

WHAT TO DO (BUBBLE SOLUTION #2)

- 1) Dissolve the cornstarch in the water. Make sure to stir well!
- 2) Gently add the other ingredients; you don't want to make it frothy or bubbly.
- 3) Let the mix set for at least an hour, gently stirring occasionally when the cornstarch settles.

A dishpan or large, rectangular Tupperware/Rubbermaid container works well to mix in and to dip the bubble maker in.