



Coffee creamer to plant watering container.



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Summary

1 quart Coffee mate creamer jar used for plant watering.

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Tags: [garden](#) [waterbottle](#)

I grow vegetables in plant pots and needed a way to provide water without just dumping it on the top of the soil.

There is a file for a cap that is also good for checking the fit.

The Drain-sleeve helps with getting the water into the soil and not get soil in the tapered spout.

I used a large screwdriver to create the hole for the sleeve in the soil, this also creates a path for the water to go down.

The spout has a small hole in it to let air in. When the water in the sleeve reaches the hole the water is stopped.

Without the hole the water didn't drain.

NEW VERSION: Spout-V2-P1-POS.stl Has better thread match for the latest Coffee mate creamer bottles. I think I used some very old bottles for the Original file.

Threads ON much easier now.

The STL files are in the print configuration I used.

I printed the parts with the following settings....

PLA filament
0.4mm Nozzle
.2mm layers
3 walls
20% infill

Support Touching Build plate only – support needed for the spout only:
Support Overhang Angle 70 degree
Support Pattern used: Lines

Model files



spout-p1-pos.stl



watering-drain-sleeve.stl



creamer-cap.stl



spout-v2-p1-pos.stl

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