



Another "548 Pure Soap™" Recipe, from  
Pallas Athene Soap & Natural Skin Care  
[www.PallasAtheneSoap.com](http://www.PallasAtheneSoap.com)

## **Insecticidal Soap Garden Spray, 16.5 Ounces**

This recipe includes 548 Pure Soap™ which may be purchased in gift boxes of five 4.50-ounce regular size bars for \$8.00; hence the name, "5 bars '4' \$8." 548 Pure Soap™ is natural unadulterated soap; it does not contain preservatives or synthetic ingredients; it is certified Vegan and is 100% biodegradable. This recipe is the property of Pallas Athene Soap & Natural Skin Care and may be printed "as is," without alteration and without removing the Pallas Athene Soap logos. The recipe is for personal use only; the actual recipe and the product made from this recipe may not be sold for profit or otherwise.

### **Supplies Required**

1 tablespoon grated 548 Pure Soap™, 16 ounces warm tap or distilled water, method of grating soap (such as a food processor, food chopper, cheese grater, or potato peeler), knife, measuring cup, measuring spoon (tablespoon), 24-ounce drinking glass or container, mixing spoon that will reach to the bottom of the drinking glass or container, small strainer, funnel, and a 24-ounce spray bottle.

### **Step 1: Grate 1 Tablespoon of Soap**

To attain 1 tablespoon of grated soap, either use a cheese grater to grate the soap in the same manner used to grate cheese (cheese grater is the preferred method) -OR- use a potato peeler to peel shaved curls of soap from the edges of the bar -OR- use a knife to cut a 1-inch cube from the bar and place the cube into a food processor or electric food chopper. If using a food processor or electric food chopper, regularly pause the machine and check the motor temperature to avoid overheating the electric motor.

### **Step 2: Dissolve the Soap into 16 Ounces of Water**

Use a measuring cup to measure 16 ounces of warm tap water or warm distilled water. Pour the 16 ounces of warm water into a drinking glass or container. Use a measuring spoon to measure one level tablespoon of grated soap. Add the tablespoon of soap to the 16 ounces of warm water. Stir with a spoon every 10 or 15 minutes until the soap is completely dissolved, which may take up to an hour. If soap solution is in a drinking glass, do not allow anyone to mistakenly drink the soapy water.

### **Step 3: Strain the Soapy Water into a Spray Bottle**

Open the spray bottle by removing the nozzle. Place a funnel into the bottle opening. Stir the container of soapy water. Use one hand to hold a strainer over the funnel and the other hand to slowly pour the soapy water so the soapy water runs through the strainer, through the funnel, and into the spray bottle. The strainer is needed to remove any un-dissolved pieces of soap and any foreign particles that may clog the sprayer. Replace the spray nozzle. Allow solution to completely cool before use on plants.

### **Directions for Use of Insecticidal Soap Garden Spray**

First, remove dead leaves and dead foliage from plants and ground (bugs often hide under dead leaves). Next, shake bottle to mix separated solution. Then, thoroughly saturate plant with insecticidal soap spray (include tops/bottoms of leaves, stalks, and ground area around trunk). Soap spray will kill insects on contact, including ants, aphids, mealybugs, scale, whiteflies, and other pests. Wait 24 hours and examine plant for re-infestation. Re-spray specific areas or entire plant daily, for as many as five days, if needed. Soap spray is also detrimental to beneficial insects (such as bees, beetles, ladybugs, and spiders), so please use responsibly! Solution will last at least three months when stored away from heat and light.