## LIQUID LAUNDRY SOAP (VERSION #1)- LARGE BATCH

- 5-Gallon Bucket with Lid
- 1 Cup Borax
- 1 Cup Washing Soda (NOT Baking Soda)

19-20 oz. Bar Soap, shredded (Fels Naphtha, Zote, Castile, Ivory, or Homemade Plain Bar Soap)

Essential Oil/Fragrance Oil to desired fragrance (optional)

- 1. Grate the laundry bar soap. Add the soap shreds to a pot with 4 cups hot water. Place pot on stove over medium heat & stir until completely melted (about 10 minutes).
- 2. Fill up the 5-gallon bucket halfway with hot water and fabric softener (if using). Pour in the melted soap mixture & stir.
- 3. Stir in the Borax & Washing Soda. If you are using essential oil for fragrance, now is the time to add that.
- 4. Fill up the bucket with warm water, all the way to the top & stir again.
- 5. Put the lid on the bucket & let it sit for 24 hours to gel up.
  - a. It will have the consistency of egg noodle soup (watery with glops of gel).
  - b. If you want a smoother consistency, use an immersion blender to smooth it out.
  - c. The "glops" dissolve in the wash. Having a smoother consistency has no effect on the cleaning power.
- 6. After the soap has rested for 24 hours in the bucket, stir well to break up the gel. You may divide it up between different containers (empty laundry detergent bottles, vinegar jugs, milk jugs, etc.).

\*Use 1 Cup of laundry soap per large load of laundry. More may be necessary if heavily soiled.

\*Recommend putting soap in the washer before adding laundry (if not a HE machine).

## LIQUID LAUNDRY SOAP (VERSION #2)- SMALL BATCH

8 oz. Castile Bar or Castile Liquid Soap (homemade or purchased)

1 C. Washing Soda

8 C. Water

Essential Oil/Fragrance Oil to desired fragrance (optional)

Empty jug for storage

1. Grate the bar soap (if using) and place in a medium saucepan. If using liquid soap, place that in the saucepan.

2. Add the washing soda and water to the saucepan with the soap.

3. Heat the mixture slowly on the stovetop, stirring frequently, over medium/low heat until the grated soap is dissolved (if using bar soap) or until the washing soda is dissolved (if using liquid soap). Remove from heat once the soap or washing soda is dissolved.

4. Cover the pot with a lid and allow the mixture to cool down. Covering slows down the cooling process and prevents a thick layer from forming on top of the soap.

5. Once the soap is completely cooled (this can take up to 12 hours or more) you may add essential oil if desired (4 teaspoons), mix in well.

6. Pour the soap into a storage bottle/jug. Saving a large vinegar jug or a conventional laundry detergent jug is ideal.

7. Label the jug.

\* Use 1/4 to 1/2 cup per load, depending on your load size and type of machine.

\* Large, top loading washing machines will require more soap. Smaller, frontloading washers will require less, etc.

\* It also depends on the type of laundry you're washing - towels, linens and highly soiled clothes will require more soap, delicate and lightly soiled clothes will need less.

\*SAFE FOR HE MACHINES

## POWDERED LAUNDRY SOAP

15 oz. Bar Soap, shredded (homemade or purchased)

1 Box of Borax (65 oz)

1 Box of Washing Soda (55 oz)

1. Grate the bar soap, set aside.

2. In a large mixing container, add the Borax and Washing Soda, breaking any clumps with hands or potato masher.

3. Using a food processor, add the grated soap and a small amount of the Borax/Washing Soda mixture to the processor bowl. (This may need to be done in a couple of small batches, depending on the size of your processor bowl). The Borax/Washing Soda is used to keep the soap from sticking together.

4. Process the soap in the food processor until it resembles a grated Parmesan cheese texture.

5. Add the soap bits to the mixing container with the Borax and Washing Soda. Mix well until combined.

6. Store your homemade laundry soap in a large container for easy use. This recipe fills a gallon storage container.

Use 2-3 tablespoons per large load of laundry. Use based on load size and how soiled the clothing is.

\*SAFE FOR HE MACHINES