

Sanitation in a Disaster

By Kathryn McMullin www.firstrespondermom.com

TO CREATE A PROPER SANITATION SYSTEM IN YOUR BATHROOM:

Separate

- Use a separate bucket, seat and lid for urine or build a urinal.
- No bag needed
- Can empty urine in your yard
- Clean and dry the bucket each time you empty it.

Cover

- Once you have created a dry potty of your current toilet, bag the bowl and use this potty for solid waste.
- keep a small bucket with kitty litter, sand, dirt or sawdust and a scoop in your bathroom. Each time you go, sprinkle it with kitty litter. (Kitty Litter helps the best with odor.)

Carry

- Always use disposable gloves when handling waste.
- Place the bag in a box before you carry it outside so that you don't have accidental spills in your home. Cleanliness is of the utmost importance.

Bury

- Do not bury it in your garden due to cross contamination.
- Bury it around bushes or trees, in a future garden.
- Dig a hole 2.5 3 feet deep.
- Empty the bag in the hole do not bury it inside of the bag, the waste will not decompose properly.
- Drop bag in on top of waste (do not put bag in with your normal trash).
- Cover with 1-2 inches of Kitty Litter, Peat Moss or dirt.
- Seal hole with board & multiple heavy bricks/objects.
- Keep layering until full.
- Add 2-3" Lime as Top Layer and mound with dirt to finish. (Lime prevents animals from digging and helps with decomposition)
- Always wear a mask and gloves when working with lime.



Supplies for a **Potty Kit:**

- √ 5 Gallon Bucket
- ✓ Potty Seat Lid
- ✓ 2 Gallon Bucket with lid
- ✓ Scoop
- ✓ Tube Socks
- ✓ Racquetballs
- ✓ Grease
- ✓ Disposable Gloves
- ✓ Face Masks

Additional Supplies Needed:

- ✓ Test Plugs
- ✓ Heavy Duty **Plastic Bags**
- ✓ Kitty Litter

SOIL

LIME

Kitty Litter

Kitty Litter

Kitty Litter BAG

Kitty Litter

✓ Hydrated Lime -Store in a sealed container properly marked.

If the **Ground is Frozen:**

- Use a large trash can with tight lid to store sealed bags.
- Let it freeze and bury properly when the ground thaws.





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TO PREVENT HYDROGEN SULFIDE & SEWAGE BACK-UP IN YOUR HOME:

(Do this for all floor drains in your home, including non-tub shower drains)

- 1. Find the floor drains in your home.
- 2. Remove the Drain Cover.
- 3. Insert the Test Plug.
- 4. Twist clockwise to tighten.
- 5. Keep all other sink and tub drains closed and secured.



TO CONVERT YOUR TOILET TO A DRY POTTY:

(The toilet is a source for fumes and vermin to enter our home)

- 1. Turn off water.
- 2. Remove water from tank and dry.
- 3. Remove water from bowl and dry.
- 4. Sanitize entire toilet thoroughly.
- 5. Make your toilet airtight & water tight.

 To plug the hole place a racquetball in a tube sock and cover in grease. Shove the racquetball deep in the opening until tight. The sock is there in order to aid in removal.
- 6. Bag the bowl.

If each of us solves this problem just for our own family, we'll still have a cross-contamination problem.

This problem needs to be solved as a neighborhood and a community. Talk to your friends and family to keep them safe.

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Pesticides:

I recommend that you determine what pesticides are right for your family. There are many sustainable options for traps and many ways to deal with insects.

A product you may want to research is **FOOD GRADE Diatomaceous Earth.**It has many uses as an organic pesticide as well as a preservative for your dried food storage.

Cleansers:

Due to their extended shelf life, I recommend that you store powdered cleansers.

If you would like to schedule this presentation for your group, go to:

www.firstrespondermom.com