

RICH EARTH INSTITUTE

URINE DONOR INSTRUCTIONS

Thank You for supporting the Rich Earth Institute's research by donating your urine.

The Urine Depot is open for collection year-round. Contact us at any time if you have any difficulty with the process. If you have not already registered as a donor, please contact Neil Patel at 413-539-3663 or neil@richearthinstitute.org.

Equipment available at The Urine Depot – 116 Birge Street, Brattleboro

- Nun's cap for collecting—fits into your flush toilet so you can sit to pee. (The "cap" has a spout making it easy to pour into storage container.)
- 5-gallon plastic jug for odor-blocking funnel attachment. Funnels can be purchased separately. Works as a waterless urinal, and seated donors can easily add urine from a Nun's cap.
- Decorative cloth cozy: a sleeve that fits over the 5-gallon jug to hide contents.
- 55 Gallon storage drum for families and high-volume producers. (We will come to your home to pump the drum twice a year.)

There is no charge for these items, but donations to cover our expenses are appreciated. Our costs are \$20 for 5-gallon jugs with funnel attachments, \$2 for cloth cozies, and \$10 for 55-gallon drums.

Do-it-yourself alternatives: (Thoroughly rinse out any containers you use to make sure they are free from milk, soap, oil or other liquids which could contaminate the urine.)

- One-quart yogurt containers also work well as collecting containers and can be used standing or squatting. Sitting is awkward but possible. (A funnel can be used to transfer urine to storage container.)
- Kitty litter jugs and any container with a large tight-fitting, screw-on lid.

INSTRUCTIONS:

1. If seated, pee into the nun's cap or yogurt container and then transfer contents to the storage container. • Close the container lid tightly each time to prevent odors escaping! • Rinse out your collecting container as needed
2. Store the container in the bathroom or other convenient place. If the container is not opaque, we recommend using one of our cloth cozies or storing it out of sight to protect the sensibilities of other bathroom users.
3. Bring full containers to the Urine Depot (116 Birge St.) and use the self service station to pump the urine into the large tank. Cap your container, enter you donation in the provided log book, and return home. You may choose to wash out your container before filling it again, but this is not necessary if you are using our odor-blocking funnel attachment and adding vinegar to the container prior to filling with urine. Please read all signs at the depot to learn more about the pump out process and how to use the facility.
4. We will send you a link to a brief survey later in the season. The sociological aspects of managing our human urine in new ways need to be explored and we hope you will help us by documenting your experience.

Rich Earth Institute is a research and demonstration institute dedicated to closing the food nutrient cycle. We are fixing a broken link—by restoring the natural synergy between the farms that feed us and the systems that manage our bodily wastes. The Urine Nutrient Reclamation Project is the first state-permitted experiment in the United States using source-separated urine as fertilizer. Your contribution is the best support we could ask for!

Visit our website for more information: [**www.RichEarthInstitute.org**](http://www.RichEarthInstitute.org)