We claim:

1. A method for mixing and dispensing two ~~substances~~liquids, comprising:

providing a first container containing a first ~~substance~~liquid;

providing a second container containing a second ~~substance~~liquid;

providing a main tube;

connecting the main tube to the first and second containers;

~~transporting the first container, the second container, and the main tube;~~

providing a pump;

operating the pump to combine the first ~~substance~~liquid with the second ~~substance~~liquid by pumping the first ~~substance~~liquid from the first container into the second container;

operating the pump to circulate the combined ~~substance~~liquid to generate a mixed ~~substance~~liquid; and

operating the pump to dispense the mixed ~~substance~~liquid.

2. The method of claim 1, wherein the main tube comprises a middle section and four ends.

3. The method of claim 2, wherein the step of connecting the main tube to the first and second containers comprises:

connecting the middle section of the main tube to the pump;

connecting a first end of the main tube to the first container;

connecting a second end and a third end of the main tube to the second container; and

connecting a fourth end of the main tube to a feeding tube for dispensing the dispensed mixed ~~substance~~liquid.

4. The method of claim 3, wherein the step of connecting the main tube to the first and second containers further comprises:

providing a first valve on the main tube between the first container and the pump;

providing a second valve on the main tube between the pump and the second container; and

providing a third valve on the main tube between the pump and the feeding tube.

5. (The method of claim 4, wherein the step of operating the pump to combine the first and second ~~substance~~liquids comprises:

opening the first and second valves; and

closing the third valve.

6. The method of claim 5, wherein the step of operating the pump to mix the first and second ~~substance~~liquids comprises:

closing the first and third valves; and

opening the second valve.

7. The method of claim 6, wherein the step of operating the pump to dispense the mixed ~~substance~~liquid comprises:

closing the first and second valves; and

opening the third valve.

8. A mixing and dispensing apparatus, comprising:

a first container for containing a first ~~substance~~liquid;

a second container for containing a second ~~substance~~liquid, the second container ~~comprising~~ having a top, a bottom, an input neck located at the top of the second container, and an output neck located at the top of the second container;

a main tube connected to the first and second containers; and

an output connected to the main tube;

wherein the mixing and dispensing apparatus comprises at least three modes of operation: combining the first and second ~~substance~~liquids into one combined ~~substance~~liquid, mixing the combined ~~substance~~liquid, and dispensing the mixed ~~substance~~liquid; and

wherein the mixing and dispensing apparatus is adapted to perform the at least three modes of operation and dispense the mixed ~~substance~~liquid to the output~~,~~

~~wherein the first container, the second container, and the main tube are configured to be transported~~.

9. The apparatus of claim 8, wherein the output is a feeding tube.

10. The apparatus of claim 8, wherein first ~~substance~~liquid comprises an active disinfectant and the second ~~substance~~liquid comprises a diluting solution.

11. The apparatus of claim 8, wherein the second container comprises an outer layer, an inner drum, and an exhaust.

12. The apparatus of claim 8, wherein the second container is a 200-liter container and the first container is smaller than the second container.

13. The apparatus of claim 8, further comprising:

a pump having a pump slot;

wherein the main tube comprises:

a first valve connected between the first container and one end of the main tube;

a second valve connected between the first valve and the pump;

a third valve connected between the main tube and the feeding tube; and

a fourth valve connected between the pump and the input neck, and

a first tube section connecting the first valve and the second valve;

a second tube section connecting the second valve and a first Y-connector;

a third tube section connecting the output neck and the first Y-connector;

a fourth tube section connecting the first Y-connector to a second Y-connector, the fourth tube section positioned in the pump slot;

a fifth tube section connecting the second Y-connector to the fourth valve;

a sixth tube section connecting the second Y-connector to the third valve; and

a seventh tube section connecting the fourth valve to the input neck.

14. The apparatus of claim 13, wherein during the combining mode, the first and third valves are opened and the second valve is closed;

during the mixing mode, the first and second valves are closed and the third valve is opened; and

during the dispensing mode, the first valve is closed and the second and third valves are opened.

15. The apparatus of claim 11, wherein the second container further comprises a valve connected to the exhaust, and a first interior pipe extending from the output neck to near a bottom of the second container.

16. The apparatus of claim 15, wherein the second container further comprises a second interior pipe connected to the input neck.

17. The apparatus of claim 16, wherein the first container includes a valve for connecting to the main tube.

18. The apparatus of claim 8, wherein the main tube is flexible.

19. The apparatus of claim 8, wherein the main tube is a hard pipe.

20. The method of claim 1, further comprising sealing ~~wherein the step of transporting the first container, the second container, and the main tube comprises transporting~~ the first container, the second container, and the main tube in a first bag to form a first sealed enclosure.

21. The method of claim 1, further comprising ~~wherein the step of transporting the first container, the second container, and the main tube comprises~~ transporting the first sealed enclosure with the first container, the second container, and the main tube ~~without the pump~~.

22. The method of claim 1, wherein the step of operating the pump to combine the first ~~substance~~liquid with the second ~~substance~~liquid further comprises combining only the first ~~substance~~liquid, the second ~~substance~~liquid, and air.

23. The apparatus of claim 8, wherein the first container includes a body and at least one of a neck and a nozzle.

24. The apparatus of claim 8, wherein second container further comprises an input pipe is approximately half the height of the second container.

25. The apparatus of claim 8, wherein the second container further comprises an output pipe extending almost to a bottom of the second container.

26. The apparatus of claim 13, wherein the pump is a peristaltic pump.

27. The apparatus of claim 13, wherein the first and second Y-connectors are one-way connectors.

28. The apparatus of claim 8, further comprising a first sealed bag enclosing ~~wherein~~ the first container, the second container, and the main tube ~~are configured to be transported in a bag~~ to form a first sealed enclosure.

29. The apparatus of claim 13, wherein the first sealed enclosure with the first container, the second container, and the main tube are configured to be transported without the pump.

30. The apparatus of claim 13, wherein the pump is configured to be removably connected to the main tube and the main tube is configured to provide a fluid impermeable path from the first Y-connector to the second Y-connector regardless of whether the pump is connected to the main tube.

31. The apparatus of claim 8, wherein the apparatus is configured to combine only the first ~~substance~~liquid, the second ~~substance~~liquid, and air.

32. The method of claim 20, further comprising sealing the first sealed enclosure with the first container, the second container and the main tube in a second bag to form a second sealed enclosure.

33. The method of claim 32, further comprising irradiating the second sealed enclosure.

34. The apparatus of claim 28, further comprising a second sealed bag enclosing the first sealed enclosure, the first container, the second container, and the main tube to form a first sealed enclosure.

35. The apparatus of claim 8, wherein the second container further comprises a first interior pipe extending from the output neck to near the bottom of the second container.

36. The apparatus of claim 35, wherein the second container further comprises a second interior pipe connected to the input neck.