Mixing Directions

Product# F1259SP - Rodent Liquid Diet, Lieber-DeCarli '82, Shake and Pour, Control, 4 Liters/Bag

Directions for Preparing 4 Liters of Diet

1. Add 1/3 of the dry mix, Product# F1259SP (902.2 grams/4 Liters) into a Bio-Serv Shake and Pour Bottle (sold separately) or similar lidded container.

2. Measure 3440 mL of warm tap water. Add 1/3 of the warm tap water to the bottle and shake vigorously for 30 seconds.

3. Add additional 1/3 of the dry mix and 1/3 of the warm tap water to the bottle and shake vigorously for 30 seconds.

4. Add the remaining 1/3 of the dry mix and 1/3 of the warm tap water to the bottle and shake vigorously for 30 seconds.

5. Product ready to dispense into the feeding tubes

Feeding Instructions

It is recommended to feed the liquid diet in liquid diet feeding tubes as standard water sipper bottles can become clogged with particulates. To fill the liquid diet feeding tubes, place thumb over the feed well and fill with liquid diet from the top. Maintain thumb on the feed well while screwing cap on securely and invert tube to release any trapped air bubbles. Place in feeding tube holder in cage.

The prepared diet should be maintained under refrigeration and should be dispensed within 3 days.
The prepared diet should not be kept longer than 48 hours at room temperature to prevent diet deterioration.

If diet has been prepared the previous day, invert bottle several times prior to dispensing to re-suspend particles which may have settled.

The average mouse will consume 20-30 mL of liquid diet per day. The average rat will consume 80-100 mL of liquid diet per day. Intake will vary with the size and sex of the animal.

A gradual introduction of the liquid diet is recommended. Introduce the liquid diet in the presence of the standard solid diet. Over a period of 3-5 days, increase the amount of liquid diet while decreasing the amount of solid diet to allow the animal to acclimate.

The liquid diet is both a food and water source. A separate water sipper bottle may be provided, but may not be consumed.