

STONEHILL
COLLEGE
Aquarium Feeding SOP

General Notes:

- Sand Lance, Cichlids, and Zebrafish are fed twice a day, everyday
- The first feed is between 9-10AM and the second feed is between 2-3PM
- Xenopus are only fed on Tuesday, Thursday, and Sunday
- Horseshoe Crabs are only fed on Tuesday

Guppies:

Xenopus:

Zebrafish:

-AM Feed

1. Flake food mixture: Tetramin tropical flakes, Ocean Nutrition Formula Two and Brine Shrimp Plus
2. Fed a pinch, through the middle opening in their lids for tanks in the rack system, after each tank is fed go back and give a little more to tanks that still appear hungry but make sure to not overfeed
3. 30 gallon tanks are fed a pinch or two depending on number of fish in the tank

-PM Feed

1. Live brine shrimp that was collected during the morning is fed in the afternoon. If there was a low collection number then the Ocean Nutrition Brine Shrimp Plus can be used
2. Fed by pipette through middle opening in their lids for tanks in the rack system. 9L tanks get 4-5 pipettes full, 2.75L tanks get 2-3 pipettes full, and 1L tanks get 1 pipette full
3. 30 gallon tanks have some poured in a little at a time up to 15-20mls

Sand Lance:

-AM Feed

1. In a 250ml glass beaker containing 3 cubes of brine shrimp, ~3"x2" chunk of mysis, defrost with salt water from their tank in front of brine shrimp lamp
2. Stir beaker with pipette to make sure food is defrosted
3. Once defrosted pour half the beaker in one corner of Sand Lance tank and the other half in the other corner
4. Rinse beaker and pipette with hot tap water when finished

-PM Feed

1. In a 250ml glass beaker containing ~3"x2" chunk of mysis, defrost with salt water from their tank in front of brine shrimp lamp

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2. Follow same procedure as above
3. Rinse beaker and pipette with hot tap water when finished

Horseshoe Crabs:

Notes: New arrivals will not have an appetite due to stress so there is no need to feed a large amount

1. In a 100ml beaker containing chunks of clam meat defrost with salt water from their tank in front of brine shrimp lamp
2. Remove each crab individually to hand feed and place the meat right on its mouth
3. As each crab eats place them on the shelf
4. Offer a couple of strips to each crab
5. Once each crab has finished eating they can be placed back in the water

Rinse beaker with hot tap water when finished

Cichlids:

-Cichlid Flake is fed during the AM feed

1. When feeding flake food give each fish about a small pinch of flake
2. If still hungry give one more small pinch

-Krill is fed during the PM feed

-Cichlids have a large appetite and will be able to eat more food than defrosted

1. In a 100ml beaker containing a ~2"x1" chunk of krill defrost with Cichlid top-off water in front of brine shrimp lamp
2. Once defrosted feed each fish by pipette until full or no more food is left
3. Rinse beaker and pipette with DI water when finished

Record all feedings!!!