

How to package fish to ZIRC

Supplies:

- 1 box, 10.5" X 8.25" X 9.5"
 - <https://www.uline.com/Product/Detail/S-16478/Insulated-Shippers-and-Supplies/Insulated-Foam-Shipping-Kit-10-1-2-x-8-1-4-x-9-1-2?keywords=s-16478>
 - More options available on the ZIRC SOP
- UniHeat packs as per ZIRC SOP
 - 1 x 20-hour
 - 1 x 40-hour
 - Multiple buy options:
 - <https://www.uniheatpack.com/collections/uniheat-shipping-warmers>
 - https://www.amazon.com/s?k=uniheat+40+hour+heat+pack&crid=2AUDO2Q5GLEKK&srefix=uniheat+40%2Caps%2C316&ref=nb_sb_ss_ts-doa-p_1_10
 - https://www.amazon.com/s?k=uniheat+20+hour+heat+pack&crid=3CU7AU0V6JIO8&srefix=uniheat+20+hour+heat+pack%2Caps%2C187&ref=nb_sb_noss_1
 - More options available on the ZIRC SOP
- 2 fish bags
- (1) 2.5-gallon Ziploc bag
- 2 rubber bands
- ChlorAM-X Ammonia Binder
- Tape
- Labels
- Absorbent lab matting
- Packing peanuts

1. Gather supplies from the above list.
2. Take one fish bag and fill with water, fish, and appropriate chemicals as per the ZIRC SOP.
3. Twist bag until it folds in on itself (called a gooseneck).
4. Wrap rubber band tightly around the gooseneck.



5. Place water-filled bag into second fish bag.
6. Twist bag until it folds in on itself.
7. Wrap rubber band tightly around the gooseneck.



8. Open the 2.5-gallon Ziploc bag.



9. Place at least one plastic-backed absorbent lab mat (lab matting) into the bottom of the bag.
10. Place the double-bagged fish into the 2.5-gallon bag on top of the lab matting.
11. Surround the double-bagged fish with additional lab matting.
12. Zip bag closed.
13. Place the 2.5-gallon bag into the shipping box.



14. Add packing peanuts around the bag.



15. Unzip the bag to remove air if necessary for the lid to fit.

16. If required, place any additional paperwork into the box.

17. For colder months:

- a. Poke a $\frac{3}{4}$ - to 1-inch hole in the styrofoam lid.
- b. Affix the 20- and 40-hour heat packs to the lid.



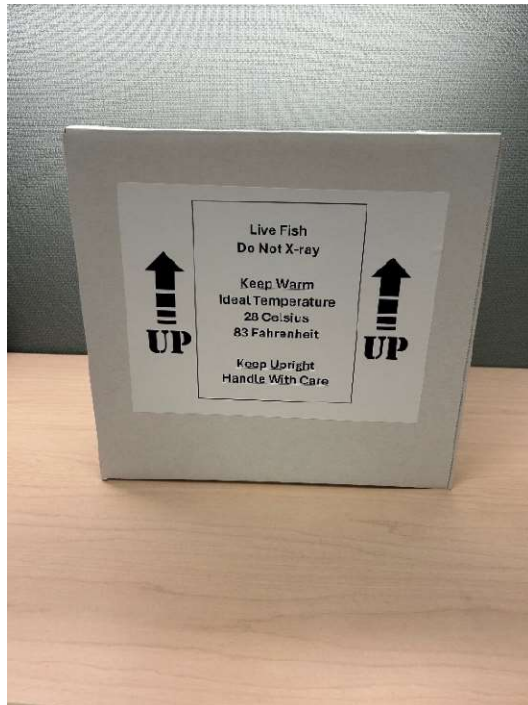
18. Tape the box closed.



19. Use the provided template and print two fish stickers.



20. Affix the two stickers to opposite sides of the box.



21. Affix airway bill (obtained from eShipGlobal) to the box.