## Capsules Make it Easy to Dose Marine Animals Seal, Whales, Penguins, Dolphins, Sharks et al

(A Veterinarian's Guide) Photos by Lisa Mazzaro from Mystic Marine Life Aquarium, Mystic CT, USA

Dispensing and dosing nutritional and medicinal products to marine animals in capsules is fast, convenient and accurate. Capsules can be filled in the laboratory individually or in batches, weeks or months in advance if desired. When ready to administer, simply place the filled capsule inside a fish that is to be fed to the animal. And because capsules are a closed dosage form, you can be sure that the entire dose is consumed by the target animal.

## **Dosing With Capsules is Easy as 1-2-3**

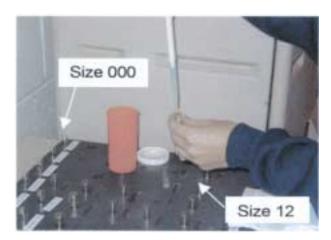
1. Remove the cap and place the capsule body in the loading tray\* and fill with powder, multiple tablets or pills. Capsules can also be filled with non-aqueous pastes or liquids (ask us for our leaflet about dosing liquids)

2. Place the cap back on the body and press until the capsule locks (the capsule's lock-ring ensures that the cap won't accidentally separate from the body after filling causing the contents to spill). Then insert the filled capsule into a fish, or other typical food, for dosing just prior to feeding. Because capsules hide unpleasant odors and tastes, animal acceptance is virtually guaranteed.

**3.** Feed as usual. Once the capsule is released from the fish it will dissolve in the animal's stomach in about 5-10 minutes releasing its contents.

\*Capsules and optional loading trays are available from Torpac. For more detailed information about capsules, please visit www.torpac.com. If you have questions or would like samples please phone, fax or e-mail us. We'll be glad to help!

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Capsule body being filled. Holes in tray are labeled for easy identification of capsules to be dosed to specific animals.



Filled capsule is place inside fish body.



Fish with capsule inside can be fed to a variety of marine animals including seals, sharks, whales, dolphins and penguins.