

Abstract

METHODS OF MANGROVE LEAF USE, FORMULATION AND PREPARATION

- 5 Natural mangrove leaf use, formulation, and preparation as an additive in feeds and feed supplements for commercial shrimp and fish aquaculture. The use of mangrove leaves of the *Avicennia* and *Rhizophoraceae* families as an aquaculture feed ingredient formulated into a compound feed for use to improve aquaculture pond water quality, animal health, disease immunity, and growth.

10

(Fig. 7)