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A SELECTED BIBLIOGRAPHY ON THE MASS PROPAGATION
OF ROTIFERS WITH EMPHASIS ON THE BIOLOGY
AND CULTURE OF *BRACHIONUS PLICATILIS*

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ABSTRACT The rotifer *Brachionus plicatilis* has shown great promise as food for artificially reared fish and crustacean larvae. A list of references on mass propagation of rotifers is presented alphabetically by author. Citations cover and are indexed as culture, diet, ecology, physiology, population dynamics, reproduction, systematics, geographical distribution, food, and biology of rotifers with emphasis on *Brachionus plicatilis*.

INTRODUCTION

There has been a growing demand in recent years for food-organisms for artificially propagated fish and crustacean larvae. The brine shrimp, *Artemia salina*, is a widely used organism to feed larval forms. However, increasing costs of brine shrimp cysts have forced the aquaculturist to seek alternate sources of living food-organisms.

Some rotifers appear to fill this need in addition to providing other benefits. The rotifer *Brachionus plicatilis* is especially notable because of its short life cycle, simple dietary requirements, capability of high density cultiva-

tion, and nutrient value, and it has shown great promise as initial and supplementary food for larval fishes and crustaceans.

The following list of references, arranged in alphabetical order by author, is incomplete, but provides an easy reference to the pertinent literature. Citations cover and are indexed as culture, diet, ecology, physiology, population dynamics, reproduction, systematics, geographical distribution, food, and biology of rotifers with emphasis on the genus *Brachionus*. The term "diet" refers to food utilized by rotifers, whereas "food" denotes usage of rotifers by other organisms for food.

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