

Criteria for majors' management of marine fish diseases in cage culture

Mohammad Reza Mehrabi^{1*}

Iranian Fisheries Science Research Institute (IFSRI), Agricultural Research, Education and Extension Organization (AREEO), P.O. Box: 15745-133, Tehran, Iran

*Corresponding author g-mail: drmehrabi@gmail.com

Abstract

The prevalence and spread of disease in marine fish farming have become more important in recent years. The main problems in mariculture are caused by a wide range of infectious organisms, including bacteria, viruses, fungi, protozoan and metazoan parasites and

noninfectious disease such as nutritional and environmental problems i.e. algal blooms and pollutants do occur. For lack of fish production, recommendations of the Animal Health World Organization (OIE) and the UN Food and Agriculture Organization, is increasing levels of health management on mariculture farms based on Good Aquaculture Practice (GAP) and Good Health Practice (GHP). In this article, the specialized activities necessary to prevent the unpredictable risks of the disease and the effective use of successful patterns is mentioned.

Keyword: fish health management, disease, cage culture.