

Compare the effects of medicinal herbs rosemary (*Rosmarinus officinalis*) and coriander (*Coriandrum sativum*) on blood parameters, safety and growth of fish *GrynTrvr* (*Aequidens rivulatus*)

Atefeh Kia*, Masoud Farokhrouz,

Abstract Therefore, the plant extracts can improve balance and increase the host's defense mechanism. Green Terror as a valuable species but is slow-growing and can be difficult to reproduce. Therefore, to compare the effects of medicinal herbs rosemary and coriander on hematological indices, safety and growth of fish was *Gryn-Trvr*. In this study, fish with coriander and rosemary extract were fed during 45 days during the trial period biometrics operation was performed three times. At the end of the growth factor, weight, length, feed conversion ratio, specific growth rate, and percent of body weight gain between treatments was evaluated that there was a significant difference. The best feed conversion ratio in treatment between the second and third seeds were experimental. The second highest rate of obesity, the treatment was experimental group rosemary. The second highest percentage increase in body weight related to treatment were observed in the experimental group fed with rosemary. The highest growth rate in length and weight were observed in the experimental group rosemary.

Keywords : keywords: Green Terror, rosemary, coriander, extract

[Islamic Azad University, Rasht Branch - Thesis Database](#)
[دانشگاه آزاد اسلامی، واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)