

V. CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on research that has been done, it can be concluded

1. Fresh extract, infusion, and ethanol extract of Christ's Thorn Jujube leaves (*Ziziphus spina-christi* (L.) Desf.) can inhibit the growth of *B. cereus*, *B. subtilis*, *S. aureus*, and *S. epidermidis*.
2. The ethanol extract of Christ's Thorn Jujube leaves (*Ziziphus spina-christi* (L.) Desf.) produces the greatest inhibition zone and was classified as strong category.

5.2 Suggestion

In future studies, it is suggested that *Ziziphus spina-christi* leaves extract has the potential to be developed as an alternative treatment for infectious diseases and the leaves extract be produced by stepwise extraction using solvents such as ethyl acetate, n-hexane, and many others.

