

Future scope

Since uricase enzyme is a clinical enzyme used for the treatment of hyperuricemia and gout disease, its application part should be extended thoroughly as:

1. The longevity or biological availability of the purified uricase should be studied in the Swiss albino mice.
2. The optimization of the dosage of the uricase should be studied.
3. The optimum non-immunogenic concentration of uricase in the Swiss albino should also be emphasized.
4. The level of decrease of inflammation should be studied by the uricase treatment.
5. After successful clinical applications of the purified uricase from the *Bacillus cereus*, it can be further tested for the gout patients.