

# The Amazing Materials Chitin and Chitosan

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## **Abstract**

Plastic products have gained universal uses not only in food, clothing and shelter, but also in the transportation, construction, medical and leisure industries. There is a growing demand for biobased and biodegradable polymers as a solution to problems concerning the energy resources, the global environment and the solid waste management. Research on biobased and biodegradable plastics and polymers has been carried out worldwide with the aim of achieving a balance between human activities and the natural environments.