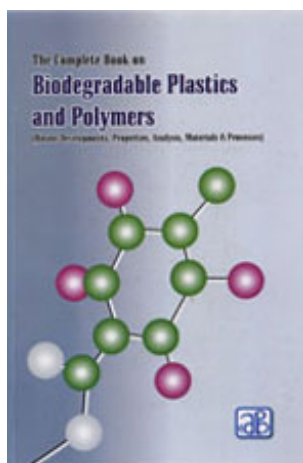


The Complete Book on Biodegradable Plastics and Polymers (Recent Developments, Properties, Analysis, Materials & Processes)



Author: NIIR board
Format: Paperback
ISBN: 8178330350
Code: NI165
Pages: 672
Price: Rs. 1,275.00 **US\$** 125.00
Publisher: Asia Pacific Business Press Inc.
Usually ships within **5** days

In response to public concern about the effects of plastics on the environment and in particular the damaging effects of sea litter on animals and birds, legislation is being enacted or is pending in many countries to ban non-degradable packing, finishing nets etc. Waste plastics suffocate soil; clog drainage and lead to a whole lot of ecological problems-they have debilitating effect on ecology. Environmentally acceptable degradable polymers have been defined as polymers that degrade in the environment by several mechanisms and culminate in complete biodegradation so that no residue remains in the environment. The present book gives thorough information to biodegradable plastic and polymers. This is an excellent book for scientist's engineers, students and industrial researchers in the field of bio-based materials.

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The ASTM defines 'biodegradable' as

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'Compostable' is defined by the ASTM as

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BEGIN INSERT

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Sat, 05 Jul 2008 14:30:58 -0400