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(54) Title: NOVEL BIODEGRADABLE POLYMER COMPOSITION USEFUL FOR THE PREPARATION OF BIODEGRADABLE PLASTIC AND A PROCESS FOR THE PREPARATION OF SAID COMPOSITION

(57) Abstract: The invention disclosed in this application relates to a novel biodegradable additive polymer composition useful for the preparation of biodegradable plastic products which comprises of a mixture of (i) a polymer selected from Polyethylene, polypropylene, poly styrene, poly vinyl chloride or a mixture thereof (ii) Cellulose (iii) Amides (iv) nutrients selected from Blue green algae and / or Yeast and (v) Water. This composition can be mixed with a virgin polymer to get a master polymer. The master batch composition may be mixed with a virgin polymer, which is useful for preparing products which are biodegradable.

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