

Key data/information in this sample page is hidden, while in the report it is not.

1 Overview of global starch-based plastics industry

Table 1-1 Major global manufacturers of starch-based plastics

Company	Country	Capacity, t/a	Brand	Brief introduction
Novamont S.P.A.	■	■	■	■
Novon International Inc.	■	■	■	■
BIOTEC GmbH & Co. KG	■	■	■	■

Source: CCM

4 Development of degradable plastic industry

4.1 China's degradable plastics industry

Table 4.1-1 Classification of biodegradable and non-biodegradable plastics

Item	Bio-based	Oil-based
Biodegradable	■	■
Non-biodegradable	■	■

Source: CCM

4.2 Comparison of different degradable plastics

Table 4.2-1 Raw materials, prices and key manufacturers of different degradable plastics

Degradable plastics	Raw material	Price, USD/kg	Key manufacturer
Starch-based plastics	■	■	■
■	Plant resources (corn, cassava, etc.)	■	■
■	■	4.2-4.9	■
■	■	■	1. Shenzhen Ecomann Biotechnology Co., Ltd. Tianjin Green Bio Materials Co., Ltd.

Source: CCM

6 Application of starch-based plastics

Table 6-1 Comparison of different kinds of starch-based plastics in agricultural film application

Type	Advantage	Disadvantage
Non-full starch-based plastics	■	■
Full starch-based plastics	■	■

Note: Non-full starch-based plastics contain starch-filled plastics, photodegradable and biodegradable starch-based plastics and blended starch-based plastics

Source: CCM