

A young girl with a Union Jack face sticker is blowing a dandelion in a field. The background is a soft-focus green field with other dandelions in bloom. The word "Bio" is written in white on a dark green rounded rectangle in the top right corner.

Bio

With D-Grade®
you choose
100% natural

D-GRADE®
BIOBASED HORTICULTURAL PRODUCTS



D-Grade[®], purely natural from Desch Plantpak



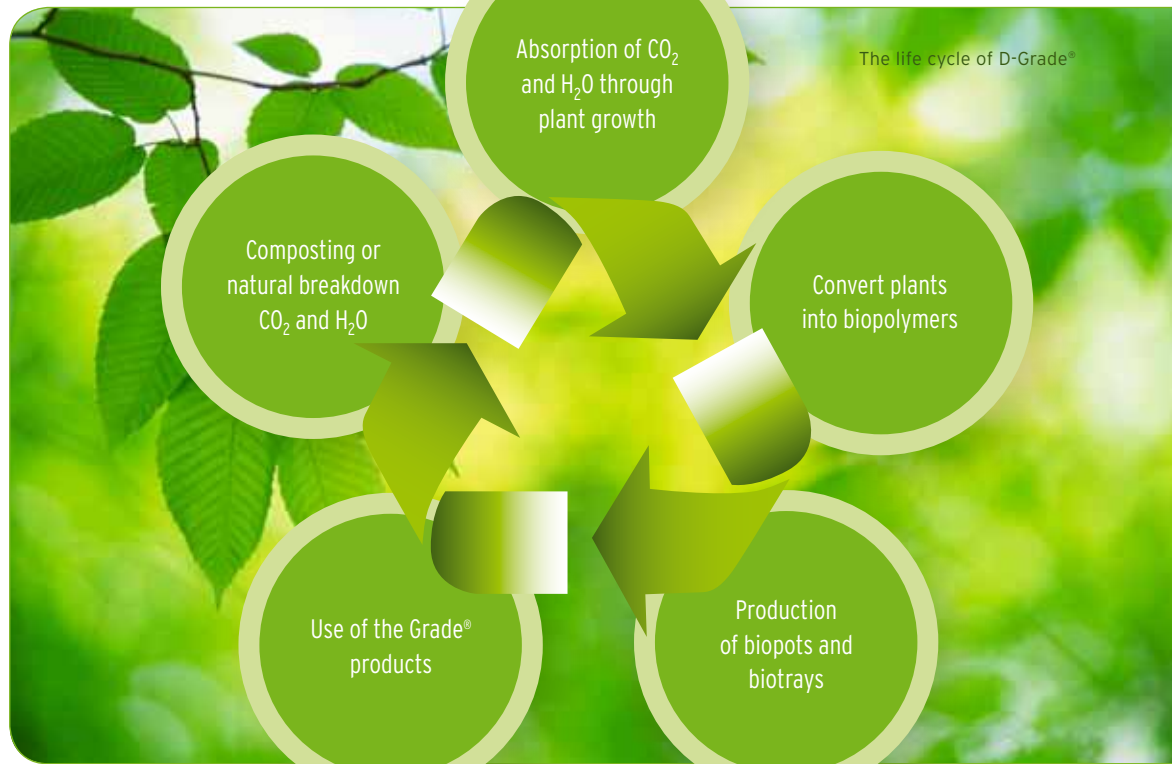
For Desch Plantpak, sustainable business practices are not just an ambition, they are a day-to-day reality. The development of D-Grade[®] is the best proof of that. D-Grade[®] is the result of research we have carried out for years together with key partners and universities. The demand for bio based products is constantly growing. With D-Grade[®] you choose a 100% natural product! D-Grade[®] is offered in a selected range of thermoform pots and packs, completely free from oil based materials and 100% renewable. D-Grade[®] is the perfect product for all companies that, just like Desch Plantpak, really want to achieve a sustainable business practice.





D-GRADE®

Certainty through certification



D-Grade® contributes to a healthy living environment with strongly reduced CO₂-emissions and lower energy consumption. During manufacture we use green electricity. The technical and economic qualities of the products are fully guaranteed by Desch Plantpak. D-Grade® is produced from vegetable materials. D-Grade® products are 100% biodegradable and industrially compostable in accordance with the EN 13432 standard. D-Grade® is Din Certco certified under registration number 7P0278, AIB Vinçotte OK Compost certified under registration number O 09-376-D and AIB Vinçotte OK Biobased**** certified under registration number B 10-054-A.



GDF SUEZ, sustainable energy



During the manufacturing of D-Grade® we are using green electricity from GDF SUEZ. This so called Hydropower is electricity produced by using the moving power of waterways. It accounts for nearly 90% of the world's electricity produced from renewable sources, and constitutes 14% of the installed capacity of GDF SUEZ. This group is internationally recognised in the development and operation of hydropower plants.

This very sustainable way of producing energy has to do with strong water movement and is mainly effective in areas with altitude difference. Due to the flat nature of the Netherlands this country is not appropriate for this type of generation. GDF SUEZ buys customized sustainable electricity for Desch Plantpak and provides a guarantee for supplying this green power. In the Netherlands this is organized through a certification system.

GDF SUEZ



D-Grade[®], made of plants for plants



With its vegetable based raw material D-Grade[®] is very suitable for plants with a fast turnaround time like (organic) herbs and bedding plants. In addition it can be used for growing and selling pot plants and nursery stock. If desired, the plant can be sold in a biodegradable sleeve, making the packaging 100% sustainable.



When the consumer disposes of the pot, there is no oil released during the waste processing, but only CO₂ and H₂O, which is nutrition for plants. In this way we can make a contribution to a cleaner environment as manufacturer, grower, retailer and consumer.



Desch Plantpak and the D-Grade® product line



Desch Plantpak is the thermoform specialist for professional international horticulture. The product range consists of thermoform pots, packs, transport and nursery trays. We also manufacture an injection moulded Deco line. With the use of substantial amounts of recycled material, multiple production sites and distributors in 60 countries, Desch Plantpak is a global player with the focus on sustainability.

D-Grade® is a registered trade mark of Desch Plantpak. The product range consists of a selection of pots and packs. All products supplied by Desch Plantpak in D-Grade® are listed on our website: www.d-grade.com



Desch range



Penta range



Square pots



Salad pot



Growing tray

D-GRADE®

BIOBASED HORTICULTURAL PRODUCTS



D-Grade® BY DESCH PLANTPAK

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Growing together

