



## **Environmental acceptability**

Refuse sacks from DEISS made of polyethylene are environmentally sound products for the waste disposal.

On the refuse tip all DEISS refuse bags do not influence on the groundwater. When burnt, carbon dioxide and steam are generated, both largely present in our atmosphere.

The thermal value of polyethylene is at least as high as the heating oil's one.

For all three types of refuse sacks an ecological advantage exists: PREMIUM refuse sacks are made of recycled material, UNIVERSAL and DUPLEX bags need fewer raw materials however presenting the same resistance.

PREMIUM refuse sacks are made of 100% recycled high pressure polyethylene / low density polyethylene. The recycling of used foils is environmentally speaking the best alternative. The recycling process can be repeated many times; neither new raw materials nor more space on refuse tips are requested.

The colour additives are free of noxious substances. They do not contain any heavy metals such as cadmium, lead, mercury or chlorine compounds. Thus, when burnt not poisonous gases are created as it is the case with PVC.

No rotting polyethylene exists. However, foils, which are made of more than 75% of maize starch have been developed. These foils can rot within 14 days up to 3 months (WENTERRA).