

Declaration of UFF – Urea Fatty Fraction

Identification of the material and the supplier

Product name	UFF- Urea Fatty Fraction	
Supplier	Combineering A/S Bistrupvej 176 3460 Birkerød Denmark Tlf.: 45 58 40 40	
Origin	Excipient from production of omega-3 oil	
Application	UFF can be used as a fertilizer on farmland due to the urea content. UFF can be used as an energy source in biogas due to the content of ethylester.	
Labeling	UFF Urea is an Animal Byproduct due to the content of fish oil. It is categorized as (ABP) category 3. It is also an organic fertilizer and soil conditioner. The product is followed by a commercial document describing that it contains animal byproduct, and that it is not allowed as feed for animals. When using an organic fertilizer and soil conditioner on pasture where feed crops are grown there must be a quarantine period of 21 days after application. It is not allowed to harvest crops for feed to farmed animals or let farmed animals graze areas where organic fertilizer and soil conditioner has been used before 21 days after application.	
Physical properties	White, yellowish powder. Slightly greasy and crystalline powder with a slight smell of fish oil. Soluble in water, with oil on the top surface.	
Composition:	Urea	app. 73 %
	Fatty acid	app. 22 %
	Ethanol	app. 5 %
	Nitrogen, N	app. 330 kg/ton
Biogas potential:	240 Nm ³ CH ₄ /ton UFF	
Delivery	UFF comes in bigbags (app 700 kg per bigbag) and without pallets. Can also be delivered in bulk.	
Animal Byproduct	The Danish food Administration has categorized UFF as an Animal Byproduct due to the content of fish oil (Regulation 1774/2002 now 1069/2009). The Danish food Administration has allowed the use of UFF as a fertilizer without restrictions in Denmark. The product has been processed according til processing method 6 (ABP category 3 from invertebrates). 70 degrees for a minimum of 60 minutes.	