

Translations:Toilettes sèches familiales/14/en

It's important to not separate the urine from the solid and carbon matter: the cellulose in the the carbon matter prevents the transformation of the urea, rich in nitrogen, ammonium ions (responsible for the stinky smell in urinals for example). This effect also has another very important and positive consequence: if the urine was released in the nature without cellulose addition, the ammonium ions would turn into nitrite ions and cause a faster degradation of the humus, the opposite of the expected effect. This problematic is encountered in some contexts where the large-scale urine recovery was thought for fertilizers creation.