



**SolarTiger®**

## **SolarTiger®-AO**





# SolarTiger®

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## SolarTiger® - AO

### Description

With our SolarTiger® - AO procedure unpleasant odours occurring during storage and drying of dewatered sewage sludge can be avoided.

In the process our special salt-mixture SolarTiger®-AO is added to the sewage sludge and mixed into it.

The dosage of the watery solution may be proceeded e.g. in the screw conveyor after the sludge dewatering machine or directly in the solar drying plant.

After it is mixed into the sewage sludge the SolarTiger®-AO indirectly intervenes in the balance of enzymes of the microorganisms which are responsible for the digestion process. Thereby, the formation of malodorous substances occurring during digestion (e.g. Ammonia, hydrogen sulphide etc.) is prevented. It is also possible to terminate digestion processes which already started.

### Application amount

The application rates are calculated individually. For that, we need a sludge analysis. In addition to the amount of sludge for treatment, the dry matter content and the organic dry matter content (=loss on ignition) are of particular importance.