Waste Derived Soil Enhancer

How do I prevent harm to the environment and human health when producing and using Waste Derived Soil Enhancer (WDSE)?

The EPA Standard for Waste Derived Soil Enhancer provides information to help you understand the potential risks and your legal obligations for the production and use of WDSE.

Waste Derived Soil Enhancer Standard

More information on Waste Management can be found at www.epa.sa.gov.au/environmental_info/waste

for more information please contact:
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**WHAT IS WASTE?**
- Waste includes leftover, unwanted, surplus materials whether of value or not.
- To be suitable for reuse, waste needs to be processed into a recycled product that meets an appropriate standard.

**ARE YOU SUPPORTING THE WASTE HIERARCHY?**

**WASTE DERIVED SOIL ENHANCER**
A WDSE:
- is a waste demonstrated to be or treated to become a material that is chemically and physically suitable for use as a soil enhancer
- must have a beneficial use
- may be an organic waste (e.g., manure) or an appropriate mineral-based industrial waste.

**ASSESS AND MANAGE RISKS**
When producing and using WDSE you need to:
- target and segregate appropriate waste (avoid unsuitable and recyclable wastes)
- undertake a risk assessment and appropriate sampling and testing for chemical and physical quality to prevent harm to the environment, humans and agriculture
- implement quality controls
- comply with relevant guidance documents.

**LEGAL OBLIGATIONS**
It is important to be aware of the legal obligations associated with the production and use of WDSE including:
- when producing WDSE products, having authorisation (EPA licence) to receive, store, treat and process waste
- when using WDSE products, obtaining EPA approval when required
- meeting your general environmental duty when conducting activities such that they do not cause harm to the environment or human health.