



To your benefit. Worldwide.

Certification of additives in accordance with DIN EN 13432.

In addition to the demand for compostable products, there is growing interest in ensuring that additives are harmless to the composting process. Make a mark for your additives.

The mark that makes the difference.

A neutral and transparent quality mark allows suppliers of printing inks, inorganic pigments, organic colorants, master batches and/or biodegradable additives to clearly label their goods. The mark provides them with information on the harmlessness of the additive for the industrial and home composting process and for the biodegradation in soil.

The DIN mark helps customers make a reliable and informed choice.



Testing.

The harmlessness of such additives for the composting process must be demonstrated in accordance with the requirements of DIN EN 13432. The standards ASTM D 6400, ASTM D 6868, DIN EN 14995, DIN SPEC 1165, NF T 51-800, ISO 17088, ISO 18606, AS 4736 and AS 5810 (home composting) may also be included in the certification.

Testing scope.

The following tests may be necessary, depending on the nature and composition of the additives

- Chemical testing
- Laboratory testing of total biodegradability
- Ecotoxicological tests (plant and earthworm toxicity, if required)
- Infrared transmission spectrum

These tests ensure that the compost quality is not negatively affected.

Assessment and certification.

Following a positive assessment by DIN CERTCO, a certificate is issued and license is granted to use the "DIN-Geprüft" sign with an individual registration number valid for five years.

The use of certified additives facilitates the certification or registration of compostable products.



Monitoring.

Regular surveillance ensures that the high quality standards at the time of the initial certification are maintained.

Openness and transparency.

An up-to-date list of all certificate holders can be viewed on the DIN CERTCO homepage. You can also download all documents relevant to certification, such as the certification scheme and application form.

There are many good reasons for DIN certification.

- Confirmation of your quality claims by a neutral third party
- Assistance in orienting and making decisions on the market
- You are clearly distinguishable from your competitors
- Improved market access

