

5.3.5 Manure storage

General

The Nitrates Directive lays down minimum provisions on storage of manure in general with the aim of providing all waters a general level of protection against pollution, and additional provisions on storage of manure in designated Nitrate Vulnerable Zones. Not all provisions in this Directive are addressed in this document because of a lack of data, but where they are addressed, the TWG agreed that BAT for storage of manure is equally valid inside and outside designated Nitrate Vulnerable Zones.

BAT is to design storage facilities for poultry manure with sufficient capacity until further treatment or application to land can be carried out. The required capacity depends on the climate and the periods in which application to land is not possible.

Stack/heap

If manure needs to be stored, BAT is to store dried poultry manure in a barn with an impermeable floor and with sufficient ventilation.

For a temporary stack of poultry manure in the field, BAT is to position the heap away from sensitive receptors such as, neighbours, and watercourses (including field drains) that liquid run-off might enter.