

SCHEDULE 8: REQUIREMENTS FOR DISCHARGE OF ANIMAL WASTE

8. Schedule of requirements for discharge of animal wastes

This schedule establishes requirements for the discharge of contaminants from any waste collection system onto production land. If these requirements are met, in addition to the conditions set out in Rules 12.C.1.1 and 12.C.1.1A, and the discharge is not prohibited under 12.C.0.2, such a discharge is a permitted activity under this Plan.

The schedule specifies a maximum application depth, a maximum application rate and a minimum return period.

- The **maximum application depth** is the amount of animal waste that can be applied at any one time.
- The **maximum application rate** is the speed at which animal waste can be applied.
- The **minimum return period** is the time which should expire before animal waste is reapplied to the same land.

These requirements vary depending on the soil type as each soil type has a different capacity to assimilate contaminants. The requirements will ensure that this assimilative capacity is not exceeded by the discharge of animal waste.

ANIMAL WASTE APPLICATION FOR VARIOUS SOIL TYPES UNDER PASTURE COVER			
Soil Type	Maximum Application Depth at any One Time	Maximum Application Rate	Minimum Return Period
Sand and loamy sand	25mm	32mm/hr	15 days
Sandy loam and fine sandy loam	25mm	20mm/hr	15days
Silt and sandy silt loam	25mm	17mm/hr	20 days
Clay and clay loam	25mm	10mm/hr	20 days
Peat	25mm	17mm/hr	15 days

Note: The values in this table are based on soil moisture under 50% saturation. Any person applying animal waste on soils exceeding 50% saturation will need to adjust their application depth and rate accordingly, to avoid breaching rule conditions.

The following conversions may be useful:

- Amounts in mm to litres per hectare: multiply by 10,000.
- Amounts in mm/hr to litres per hectare per hour: multiply by 10,000.