

Table 13. Percent of nitrogen of that in applied manure still available to the soil.

Application method	Percent remaining/delivered		
Injection	95		
Sprinkling	75		
Broadcast (fresh solids)	40		
Days between application and incorporation	Soil conditions		
	Warm dry	Warm wet	Cool wet
1	70	90	100
4	60	80	95
7 or more	50	70	90

Note: Ammonia volatilization causes the predicted losses.

Source: *Agricultural Waste Management Field Handbook*, Part 651, National Engineering Handbook. 1992.