

Cattle Slurry Application Methods

Nitrogen (N)

- N lost as ammonia
- Time of application
- Weather conditions
- Application techniques

Phosphorus (P) & Potassium (K)

- Valuable nutrient source
- No loss to air
- Availability (Index 1 & 2 50% Index 3 100%)
- More precise app.



	Cattle Slurry N Value at 33m ³ /ha (3,000gals/ac)		
	Splash Plate	Trailing Shoe	Direct Injection
N Recovery %	30%	40%	50%
Available N /ha	23kg	33kg	40kg
N Value (€/ha)	€23	€33	€40

Benefits of Low Emission Technology

- More N retained to grow grass
- Reduced farm fertiliser N bill
- Less grass contamination

Benefits of Low Emission Technology

- Meet the national Ammonia emission reduction targets
 - More even application of slurry N, P, K
 - Less odour