



Health, Safety & Environment fact sheet

Yara Tertre, 2009



Location: Tertre, Belgium

Number of employees: 240

Annual production capacity (ton)

Ammonia: 400,000

Nitric acid: 700,000

Nitrates: 900,000

Certification: ISO 9001, ISO 14001, OHSAS 18001

Other systems:

HACCP, EFMA Product Stewardship, PED

Health and safety indicators	
Employee sickness rate (%)	6.0
TRI-rate for own employees	15.7
TRI-rate for employees and contractors	13.2
LTI-rate for own employees	7.9
LTI-rate for contractors	0.0
LTI-rate for employees and contractors	4.4
Major accidents during the year	1

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	393,527	-	Climate change, global warming effects
N ₂ O to air	3,427	-	Climate change, global warming effects
NO _x to air	616	-	Regional acid precipitation and local haze formation
NH ₃ to air	102	-	Regional acid precipitation and local haze formation
Dust to air	11	-	Local nuisance and haze formation
N to water	238	-	Eutrophication (excess nutrients in waterways and algae blooming)
P to water	3	-	Eutrophication (excess nutrients in waterways and algae blooming)
Hazardous waste	109	-	
Non-hazardous waste	467	-	

Actions for further improvements

- Behaviour-based safety (BBS) program
- Continue implementation of Risk Based Inspection
- Update Hazop studies for the entire site
- Synergy tool implementation

Community activities

- Quarterly meeting with local representatives
- Bowling event for employees
- St Barbe event (work celebration)

LTI (Lost-Time Injury) rate: Number of injuries with absence from work in excess of day of injury, per million hours worked

TRI (Total Recordable Injury) rate: Number of injuries with absence from work + temporary lighter work tasks + medical treatment, per million hours worked

Major accident: Accident leading to fatality, property damage or loss of production in excess of €10 million, significant environmental incident

"Ton" in this document refers to metric ton, equal to 1000 kilograms.