



Health, Safety & Environment fact sheet

Yara Montoir, 2008



Location: Montoir, France

Number of employees: 165

Annual production capacity
NPK fertilizers: 400,000 tons
Nitrates: 200,000 tons

Certification:
 ISO 9001, ISO 14001, Kasher certified for HNO₃

Other systems:
 HACCP, EFMA Product Stewardship, ISPS

Health and safety indicators	
Employee sickness rate	2.4 %
LTI-rate for own employees	3.3
LTI-rate for contractors	0
LTI-rate for employees and contractors	2.2
TRI-rate for own employees	24.8
Major accidents during the year	0

Community activities

- Partnership with local university & schools to increase number of students for chemistry operator
- Participation in local committee to implement new Technological Risk Protection Plan (PPRT)
- Participation in safety certification committee of sub-contractors (MASE)

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	6,637	-	Climate change, global warming effects
N ₂ O to air	509	131	Climate change, global warming effects
NO _x to air	132	67	Regional acid precipitation and local haze formation
NH ₃ to air	130	62	Regional acid precipitation and local haze formation
SO ₂ to air	29	-	Regional acid precipitation and local haze formation
Dust to air	274	125	Local nuisance and haze formation
N to water	137	151	Eutrophication (excess nutrients in waterways and algae blooming)
P to water	2.3	63	Eutrophication (excess nutrients in waterways and algae blooming)
Hazardous waste	78	-	
Non-hazardous waste	56	-	

Actions for further improvements

- Conformance with Yara standards
- Installation of scrubber on AN process steam emission
- Completion of hazards study
- OHSAS 18 001 certification
- Develop safety behaviour culture

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 or serious bodily harm, property damage or loss of production in excess of €10 million, significant environmental incident