



# Health, Safety & Environment fact sheet

## Yara Glomfjord, 2010



**Location:** Glomfjord, Norway

**Number of employees:** 191

**Annual production capacity (ton)**

Nitric acid: 400,000

NPK fertilizers: 500,000

Calcium nitrate: 200,000

**Certification:**

ISO 9001, ISO 14001, OSHAS 18001

**Other systems:**

HACCP, EFMA Product Stewardship, ISPS

Health and safety indicators	
Employee sickness rate (%)	3.8
LTI-rate for own employees	-
LTI-rate for contractors	-
LTI-rate for employees and contractors	2.7
TRI-rate for own employees	3.4
Major accidents during the year	0

Emissions and waste	Ton per year	% of permit	Possible impacts
CO <sub>2</sub> to air	5,497	-	Global warming effects
N <sub>2</sub> O to air	413	-	Global warming effects
NO <sub>x</sub> to air	283	67	Acidification and haze formation
NH <sub>3</sub> to air	141	64	Acidification and haze formation
F to air	0.4	13	Acidification
Dust to air	139	40	Local nuisance and haze formation
SO <sub>2</sub> to air	3.2	19	Acidification
N to water	610	84	Eutrophication (algae growth)
P to water	32	58	Eutrophication (algae growth)
Hazardous waste	1,192	-	
Non-hazardous waste	188	-	

### Actions for further improvements

- Reduce the emission of nitrogen to water from NPK/CN plant
- Reduce the emission of ammonia to air from NPK/CN plant

### Community activities

- Sponsoring of local sports clubs and cultural activities

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