



# Health, Safety & Environment fact sheet

## Yara Brunsbüttel, 2008



**Location:** Brunsbüttel, Germany

**Number of employees:** 242

**Annual production capacity**

**Ammonia:** 700,000 tons

**Urea:** 500,000 tons

**Certification:**

ISO 9001, ISO 14001

**Other systems:**

HACCP, EFMA Product Stewardship, ISPS

Health and safety indicators	
Employee sickness rate	3.1 %
LTI-rate for own employees	0
LTI-rate for contractors	0
LTI-rate for employees and contractors	0
TRI-rate for own employees	2.8
Major accidents during the year	0

### Community activities

- Cultural activities
- Sport association
- Network family friendly work

Emissions and waste	Ton per year	% of permit	Possible impacts
CO <sub>2</sub> to air	1,602,508	-	Climate change, global warming effects
SO <sub>2</sub> to air	3,484	94	Regional acid precipitation and local haze formation
NO <sub>x</sub> to air	886	54	Regional acid precipitation and local haze formation
NH <sub>3</sub> to air	230	46	Regional acid precipitation and local haze formation
Dust to air	120	38	Local nuisance and haze formation
N to water	89	45	Eutrophication (excess nutrients in waterways and algae blooming)
Hazardous waste	336	-	
Non-hazardous waste	2,048	-	

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