



Health, Safety & Environment fact sheet

Yara Brazil - Rio Grande, 2010



Location: Rio Grande, Brazil

Number of employees: 380

Annual production capacity (ton)
NPK: 600,000

Certification:
ISO 9001, ISO 14001, OHSAS 18001

Other systems:
ISPS

Health and safety indicators	
Employee sickness rate (%)	0.8
LTI-rate for own employees	0.9
LTI-rate for contractors	1.5
LTI-rate for employees and contractors	1.6
TRI-rate for own employees	5.1
TRI-rate for employees and contractors	4.3
Major accidents during the year	0

Emissions and waste	Ton per year	% of permit	Possible impacts
NH ₃ to air	26	<100	Acidification and haze formation
F to air	5.3	<100	Acidification
Dust to air	83	<100	Local nuisance and haze formation
Hazardous waste	4	-	
Non-hazardous waste	1,466	-	

Actions for further improvements

- To reach 100% of own employees trained on BBS (behavior based safety process) until the end of the year - 2011
- Conformance with Yara standards
- To Implement the Ergonomic study in all site
- Acidulation revamp

Community activities

- SIPAT (Week of 11/17/2010 until 11/23/2010)
- Sponsoring of emergency services
- Sponsoring of local sports associations

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