



# Health, Safety & Environment fact sheet

## Yara Harjavalta, 2009



**Location:** Harjavalta, Finland

**Number of employees:** 65

**Annual production capacity (ton)**

**Compacted NPK:** 50,000

**Water soluble NPK:** 25,000

**Certification:**

ISO 9001, ISO 14001, OHSAS 18001

**Other systems**

EFMA Product Stewardship

| Health and safety indicators           |     |
|--|-----|
| Employee sickness rate (%)             | 5.2 |
| LTI-rate for own employees             | 0   |
| LTI-rate for employees and contractors | 8.6 |
| TRI-rate for own employees             | 0   |
| Major accidents during the year        | 1   |

| Emissions and waste | Amount    | Permit  | Possible impacts  |
|---------------------|-----------|---------|---|
| N to water          | 2.6 kg/d  | 22 kg/d | Eutrophication (excess nutrients in waterways and algae blooming) |
| P to water          | 0.28 kg/d | 7 kg/d  | Eutrophication (excess nutrients in waterways and algae blooming) |
| Hazardous waste     | 81 t      | -       |   |
| Non-hazardous waste | 190 t     | -       |   |

### Actions for further improvements

- New work permit according to Yara practise including SJA
- Machinery safety development program continued
- Behaviour Based Safety process implementation started
- Systematic safety training quarterly
- National Occupational Safety Card refresh training for all personnel
- A new co-operation partner in auditing and certification process

### Community activities

- Yara teams handle HESQ activities in industry park

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.