

# Utsläpp av pesticider från en jordbruksanläggning.

950504

Extremt kortfattad

Utsläppet orsakades av ett mänskligt misstag.

## Inblandade ämnen och mängder

	CAS Nr.	Mängd
pesticider		okänt

## Skador:

Människor:	Inga personskador rapporterade.
Materiella:	Inga skador rapporterade.
Miljö/ekologi:	En sträcka på 12 km av närliggande flod påverkades avsevärt med omfattande fiskdöd som följd.
Infrastruktur:	Inga effekter rapporterade.

**Erfarenheter redovisade (Ja/Nej): Nej**

## Report Profile

### Identification of Report:

country: FA ident key: 1800\_086\_01

reported under Seveso I directive as major accident reports: SHORT+FULL

### Date of Major Occurrence: Time of Major Occurrence

start: 04/05/1995 start:

finish: 04/05/1995 finish:

### Establishment:

name:

address:

industry: 2015 agriculture

Seveso II status: not applicable: Yes art. 6 (notification): No

art. 7 (MAPP): No

art. 9 (safety report): No

### Date of Report:

short: full:

### Authority Reporting:

name:

address:

### Authority Contact:

rep\_cont\_name:

rep\_cont\_phone:

rep\_cont\_fax:

### Additional Comments:

a) - not applicable -

b) - not applicable -

c) - not applicable -

d) - not applicable -

e) - not applicable -

## Short Report

country: FA ident key: 1800\_086\_01

### Accident Types:

release: No explosion: No

water contamination: Yes other: No

fire: No

### description:

pollution of a river along 12 km due to pesticides release.

### Substance(s) Directly Involved:

toxic: No explosive: No

ecotoxic: Yes other: No

flammable: No

### description:

pesticide

### Immediate Sources of Accident:

storage: No transfer: No

process: Yes other: No

### description:

handling error during process

### Suspected Causes:

plant or equipment: No environmental: No

human: Yes other: No

### description:

human error

### Immediate Effects:

material loss: Yes

human deaths: No

human injuries: No community disruption: No

other: No

ecological harm: Yes

national heritage loss: No

### description:

significant fish dying in the river and in a pisciculture

## Emergency Measures taken:

**on-site systems:** No **decontamination:** No

**external services:** No **restoration:** No

**sheltering:** No **other:** Yes

**evacuation:** No

**description:**

no information is given

## Immediate Lessons Learned:

**prevention:** No **other:** Yes

**mitigation:** No

**description:**

no information is given

# A Occurrence Full Report

**country:** FA **ident key:** 1800\_086\_01

## 1 Type of Accident

**remarks:** - not applicable -

## 2 Dangerous Substances

**remarks:** pesticide

## 3 Source of Accident

**illustration:** No attached materials

**remarks:** - not applicable -

## 4 Meteorological Conditions

**precipitation none: fog: rain: hail: snow:**

No No No No No

**wind speed (m/s):**

**direction (from):**

**stability (Pasquill):**

**ambient temperature (°C):**

**remarks:** - not applicable -

## 5 Causes of Major Occurrence

**main causes**

**technical / physical** - not applicable -

- not applicable -

- not applicable -

- not applicable -

- not applicable -

**human / organizational** 5401 person: operator error

- not applicable -

- not applicable -

- not applicable -

- not applicable -

remarks: - not applicable -

## 6 Discussion about the Occurrence

- not applicable -

### Dangerous substances

country: FA ident key: 1800\_086\_01

#### a) total establishment inventory

CAS number: identity: pesticide

name from Seveso I Directive: - not applicable -

name from Seveso II Directive: - not applicable -

category from Seveso II: - not applicable -

other hazards (1): - not applicable -

other hazards (2): - not applicable -

maximum quantity (tonnes): -1

use of substance as: - not applicable -

b) substance belongs to relevant inventory directly involved: Yes

actual quantity: -1 potential quantity: -1

c) substance belongs to relevant inventory indirectly involved: No

actual quantity: 0 indir\_pot\_quant: 0

Source of Accident - Situation country: FA ident key: 1800\_086\_01

#### situation

industry

initiating event - not applicable -

associated event - not applicable -

activity/unit

major occurrence 3104 process: physical operations (mixing, melting crystallizing, etc.)

initiating event - not applicable -

associated event - not applicable -

component

major occurrence - not applicable -

initiating event - not applicable -

associated event - not applicable -

## B Consequences Full Report

country: FA ident key: 1800\_086\_01

### 1 Area concerned

**affected**

**extent of effects installation:** No

**establishment:** Suspected

**off-site; local:** Yes

**off-site; regional:** Yes

**off-site; transboundary:** No

**illustration of effects** no attached materials

**remarks** the ERRE river was polluted along 12 km. A pisciculture was affected (fish dying... see Appendix

Full Report B / area concerned - remarks

## 2 People

**establishment popul. emergency personnel off-site population**

**total at risk** 0 0 0

**immediate fatalities** 0 0 0

**subsequent fatalities** 0 0 0

**hospitalizing injuries** 0 0 0

**other serious injuries** 0 0 0

**health monitoring** 0 0 0

**remarks** - not applicable -

## 3 Ecological Harm

**pollution/contamination/damage of:**

- residential area (covered by toxic cloud) not applicable

- common wild flora/fauna (death or elimination) Yes

- rare or protected flora/fauna (death or elimination) not applicable

- water catchment areas and supplies for consumption or recreation not applicable

- land (with known potential for long term ecological harm or not applicable

preventing human access or activities)

- marine or fresh water habitat not applicable

- areas of high conservation value or given special protection not applicable

**remarks** - not applicable -

## 4 National Heritage Loss

**effects on:**

- historical sites None - historic monuments None

- historic buildings None - art treasures None

**remarks** - not applicable -

## 5 Material Loss

**establishment losses off site losses**

**costs (direct costs to operator) (social costs)**

**in ECU FFR ECU FFR**

material losses -1 -1 -1 -1

response, clean up, restoration -1 -1 -1 -1

remarks - not applicable -

## 6 Disruption of Community Life

establishment/plant evacuated disabled/unoccupiable destroyed

- nearby residences/hotels No No No

- nearby factories/offices/small shops No No No

- schools, hospitals, institutions No No No

- other places of public assembly No No No

interruption of utilities etc. no / yes duration

- gas No

- electricity No

- water No

- sewage treatment works No

- telecommunications No

- main roads No

- railways No

- waterways No

- air transport No

significant public concern none local level national level

- off site populations Yes No No

- media interest No No No

- political interest No No No

remarks - not applicable -

## 7 Discussion of Consequences

- not applicable -

## Ecological Components involved

country: FA ident key: 1800\_086\_01

type: 6203 freshwater: stream/tributary

threatened: not applicable affected: Yes

## C Response Full Report

country: FA ident key: 1800\_086\_01

### 1 Emergency Measures

taken - on site - not applicable - - not applicable -

- not applicable - - not applicable -

- not applicable - - not applicable -

- **off site** - not applicable - - not applicable -

- not applicable - - not applicable -

- not applicable - - not applicable -

**still - on site** - not applicable - - not applicable -

**required**

- not applicable - - not applicable -

- not applicable - - not applicable -

- **off site** - not applicable - - not applicable -

- not applicable - - not applicable -

- not applicable - - not applicable -

**continuing contamination or danger**

-**on site** not applicable

-**off site** not applicable

**remarks** - not applicable -

## **2 Seveso II Duties**

**pre-accident evaluation**

**Article item not due yet not done done/submitted evaluated**

**6 notification** No No No No

**7 policy (MAPP)** No No No No

**9 safety report** No No No No

**9, 10, 11 update** No No No No

**11 internal plan** No No No No

**11 external plan** No No No No

**13 informing public** No No No No

**9, 12 siting policy** No No No No

**post-accident evaluation**

**Seveso II duty was actual were actual compared with actual**

**contingency consequences consequences, the**

**addressed? addressed? predicted extent was?**

**Article item**

**7 policy (MAPP)** not applicable not applicable not applicable

**9 current safety report** not applicable not applicable not applicable

**11 internal plan** not applicable not applicable not applicable

**11 external plan** not applicable not applicable not applicable

**13 informing public** not applicable not applicable not applicable

**9, 12 siting policy** not applicable not applicable not applicable

**evaluation of safety organisation**

**organisational element element existed did element relate to actual circumstances of**

yes / no no / partly / yes adequate?

- written policy objectives No

- specified management No

structure

- specified responsibilities No

- specified working procedures No

- specified procedures for No

assessment/auditing of

management system

- specified procedures for No

review and update of

management policy

- specified general training No

procedures

- specified emergency No

training procedures

evaluation of ecological impact control

organisational element element existed did element relate to actual circumstances of

yes / no no / partly / yes adequate?

- ecological status review No

before incident

- potential ecological No

consequences assessment

- ecological impact review No

after incident

- ecological restoration No

procedures

- subsequent review of No

restoration success

remarks - not applicable -

### **3 Official Action Taken**

legal action

- not applicable -

other official action

- not applicable -

### **4 Lessons Learned**

measures to prevent recurrence

no information is given

measures to mitigate consequences:

no information is given

useful references:



no information is given

## **5 Discussion about Response**

- not applicable -

## **Appendices for the FA / 1800\_086\_01 report**

### **Appendix Full Report B / area concerned - remarks:**

the ERRE river was polluted along 12 km. A pisciculture was affected (fish dying).