



Emergency Plans

We have well established emergency procedures for dealing with any incident such as a fire or leak on our site.

Our emergency response teams provide cover 24 hours a day throughout the year. These personnel evaluate any emergency and take immediate action to deal with it, if necessary, calling out the emergency services to assist.

On-site warning alarms

There are two different alarm systems on site to alert employees of potential emergency situations and which activate our on site emergency response procedures.

A continuous note warns of potential fire situations, an intermittent alarm warns of potential toxic gas situations.

We test these alarm systems every Monday at 10.00 hours and at other times for practice purposes. Our on site alarm may be heard by people living nearby, particularly under certain weather conditions, but is entirely concerned with on site activities and can be ignored.

You only need to take action if the COMAH Public Warning Alarm sounds.

COMAH Public Warning Alarm

A high intensity siren will sound if any emergency on our site could affect the local community. This siren is much louder than our on site alarms and can be heard over a wide area. If you hear this alarm at any time for more than a few seconds, follow the **public safety instructions** in this leaflet.

At the same time, we will activate the off site emergency plan, which will involve all the emergency services, Bradford and Kirklees Emergency Planning Units, the police and the Area Health Authorities.

We test the COMAH alarm on the first Monday of every month at 10.30 in the morning. This test will be heard for just a few seconds.



Public Safety Instructions

The safety instructions detailed alongside have been prepared in conjunction with the West Yorkshire Fire and Rescue Service, Bradford Council, the Emergency Services and the Health and Safety Executive.

In the event of a major accident, you should follow these instructions.

Please read them carefully and ensure that anyone who lives or works at your premises is made aware of them.

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Public Safety Instructions

By following these instructions, you will be offered protection from the effects of chlorine gas or a toxic smoke plume.

1 If an emergency occurs



You will hear a loud siren

2 Go to a safe place



Do go indoors immediately
Do be prepared to offer shelter to others
Do, if possible, check that neighbours have heard the siren



Do not collect children from school or go out searching for anyone if they are in the area. They will be given shelter elsewhere
Do not go out searching for pets

3 Make the place safer



Do close all outside doors and windows
Do turn off all gas appliances
Do block incoming draughts



Do not go into basement areas or cellars (some vapours are heavier than air)

4 Further information



Do switch on your radio and listen for public announcements on Radio Leeds 774AM or 92.4FM. Do look for updates on twitter @nufarmuk or www.nufarm.com/uk/home



Do not telephone Nufarm UK Ltd, the emergency services or TV and radio stations. Keep these lines free for emergency use only

In an emergency, the police have absolute authority and you are required to follow their instructions

5 Emergency over



The all clear message will be given by the police and local radio announcements.

If you think you have breathed in any gas, consult your GP or A&E department at the local hospital

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Public Safety Information

Issue 7

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ISO 14001
EMS 558228

ISO 9001
FM 556995

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About our company

Nufarm UK Ltd is one of the largest crop companies globally and in the UK, we operate from an 11 hectare (27 acre) site in Wyke Lane, Wyke. We employ 330 people and export over 75% of everything we produce. Our roots go back to 1877 when dyestuffs were produced on this site for the local textile industry but today we specialise in agricultural chemicals. These products are put to use all over the world helping farmers to improve crop yields.

Our quality and environmental management systems are independently verified to internationally recognised standards.

We are committed to putting safety first in everything we do to protect our employees, our customers and the local community from harm.

Some of the chemicals we use to create our products are classed as hazardous and as such they are stored and used under carefully controlled conditions. However, if a major accident resulted in their release from our site then they could be harmful to people or the environment. For this reason Nufarm UK Ltd is subject to – the Control of Major Accident Hazards Regulations – COMAH for short.



About COMAH

COMAH applies to approximately 875 industrial sites across the UK. The regulations require the operators of these sites to fulfil the following obligations:

Prepare a safety report

Safety reports describe the situations that could give rise to a major accident and set out the procedures in place to prevent it happening. They also set out emergency response plans to ensure that if a major accident did occur it can be controlled and its effects minimised.

Safety reports must be approved by the Health and Safety Executive and the Environment Agency, the authorities jointly responsible for COMAH and maintaining a register of the information about individual sites.

Cooperate with emergency organisations

COMAH sites must cooperate with local authorities, Police, Fire and Ambulance services to prepare an emergency plan intended to minimise the effects of a major accident on people or the environment in the neighbouring community.

Communicate publicly

Inform people living and working in the nearby community about COMAH and what to do in the unlikely event that a major accident occurs.

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This leaflet

This leaflet provides you with information about the hazardous substances used by Nufarm UK Ltd and the situations that could arise to affect people and the environment locally.

The public safety instructions overleaf have been prepared by West Yorkshire Fire and Rescue Service in collaboration with Bradford and Kirklees Councils, the Emergency Services and the Health and Safety Executive. In any major emergency affecting our site you should follow these instructions unless you are asked to do otherwise by the emergency services at the time. In any major emergency situation the police have absolute authority.

PLEASE KEEP THIS LEAFLET IN A SAFE PLACE

Ensure that everyone who lives or works in your premises, or is visiting, is also aware of these instructions.

If you move, please give this leaflet to the new occupant.

Further copies of this leaflet are available from our Safety and Environment Manager – telephone (01274)691234 or call in at Reception.

This leaflet is published by Nufarm UK Ltd as part of its communication obligations under the COMAH Regulations.



Hazardous chemicals on site

We handle the following types of chemicals:

Toxic substances.

These are poisonous if inhaled, swallowed or, in some cases, absorbed by skin contact in sufficient quantities. The majority of our toxic substances are solid, so the risk of off-site effects is very low. However, we do handle chlorine, which is kept liquid under pressure. If a major leak developed, a gas cloud could be formed which would be dangerous.

Flammable substances.

These are liquids or solids which will burn easily if ignited in an accident.

Oxidising substances.

These react vigorously with other substances and chemicals and can give off sufficient heat to start a fire.

Water reactive substances.

These react vigorously with water to give off, in our case, acid gases.

Substances dangerous to the environment.

If these substances were to enter a watercourse in sufficient quantities, they would kill fish and aquatic plants and animals.

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Potential for a major accident

In preparing the COMAH safety report for our site we have identified three situations where a major accident could affect people or the environment in the area surrounding our plant.

These are:

A release of chlorine gas.

Contact with chlorine gas could cause coughing and irritation of the eyes, nose and throat. In severe cases, it can cause breathing difficulties, which could be delayed by up to 24 hours. In very extreme cases, exposure to high levels over a period of time could cause death. This is why the safety advice given in this leaflet asks you to go and stay indoors until the danger has passed.

A major fire involving flammable substances.

Smoke from any fire is dangerous but it is more so if burning toxic substances are involved. A smoke plume containing such substances could have short or long term effects on the health of anyone exposed and could also effect vegetation and wildlife in the affected areas. With the location of Nufarm UK Ltd, it is very unlikely that a fire on our site could damage property in the area. That is why, in our advice to the public, we ask you to go and stay indoors until the danger has passed.

A release of chemicals into a watercourse.

Chemicals released into streams or rivers could cause severe effects on wildlife. Such releases could include the fire water used for fighting fires. Although Nufarm UK Ltd is not near any major rivers, it is possible to contaminate watercourses via Sugden Beck or by chemicals entering the sewer and affecting Mitchell Laithes Sewage Treatment Works and the River Calder. That is why Nufarm UK Ltd has a fire water and chemical spill collection scheme with the capacity to hold over 3 million litres of contaminated water. This is far in excess of the amount of water which would be needed to extinguish a major fire on our site.

It is very unlikely that any accident would cause drinking water supplies or food in your house to be contaminated.



Our products help to improve crop yields

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