

SAFETY DATA SHEET



Product Name: NIMROD T **Reference No:** 009

Version No.: 2 **Revision Date:** January 2003 **Date of Introduction:** 1988

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name NIMROD T
Common name of active ingredient Bupirimate. Triforine.
Intended use For use only as a Horticultural Fungicide.
Company Identification **Scotts UK Professional**
Paper Mill Lane
Bramford
Ipswich IP8 4BZ **Telephone +44 (0) 1473 830492**
Emergency Telephone **01865 407333 (24hr)**

2. COMPOSITION / INFORMATION ON INGREDIENTS

JBA No: 020457
NPK: N/A

Chemical Characterisation A liquid fungicide. An emulsifiable suspension concentrate contained 6.25%w/v bupirimate and 6.25%w/v triforine in organic solvents.

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
Bupirimate	41483-43-6	-	Xi; N; R43; R51/53	62.5g/l
Solvent naphtha (petroleum), heavy aromatic (suppliers classification)	64742-94-5	-	R65; R51/53	<50g/l
Alkylphenol ethoxylates (suppliers classification)	-	-	Xi; R36; R53	<50g/l

3. HAZARDS IDENTIFICATION

Physicochemical: COMBUSTIBLE
Health: IRRITATING TO EYES AND SKIN
Environmental: HARMFUL TO FISH OR OTHER AQUATIC LIFE.
Do not contaminate surface water or ditches with chemical or used container.

4. FIRST AID MEASURES

General information Symptomatic treatment and supportive therapy as indicated.
Inhalation Remove patient from exposure, keep warm and at rest. Obtain medical attention as a precaution.
Skin contact Take off immediately all contaminated clothing and footwear. Wash skin immediately with water, followed by soap and water. Such action is essential to minimise contact with skin. Contaminated clothing should be laundered before re-use.
Eye contact Immediately irrigate with eyewash solution or clean water, holding eyelids apart, for at least 15 minutes. Obtain immediate medical attention.
Ingestion If swallowed seek medical advice immediately and show the container, label or this data sheet, if possible. *Do not induce vomiting.*

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5. FIRE FIGHTING MEASURES

General hazard	COMBUSTIBLE. Keep fire exposed containers cool by spraying with water.
Extinguishing media	Foam, carbon dioxide (CO ₂), dry powder or water-fog extinguishant.
Extinguishing media to avoid	Strong water jet.
Special exposure hazards	Prevent firewater run-off from entering drains or watercourses. Collect with, for example, temporary earth barriers.
Protective equipment	Self-contained breathing apparatus and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	Ensure suitable personal protection is worn during removal of spillages. This means wearing a face mask that gives protection against organic vapours, eye protection, chemically resistant gloves, boots, coveralls. Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer into a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.
Environmental considerations	Spillages or uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

7. HANDLING & STORAGE

Advice on safe handling	Read the label before use. Avoid contact with skin and eyes. Do not breathe spray mist. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking.
Storage conditions	Keep in original container, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Protect from frost.
Shelf life	Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	Monitoring of the workplace should be considered in accordance with EH40 (or equivalent) controls. LTEL (8 hour TWA): 10mg/m ³ Bupirimate (supplier information) 400mg/m ³ Mixed hydrocarbon solvents (OES/HSE) STEL (15 min): - -
Engineering controls	Ensure adequate ventilation of working area.
Personal protection	When using this product refer to the label for personal protection details. In case of accidental spillage of bulk product, wear personal protective equipment appropriate to the task (see below)
Eye protection	Faceshield
Skin protection	Nitrile gloves
Respiratory protection	Dust mask
Other protection	Protective overall and rubber boots.

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9. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Suspension.
Colour	Colourless to pale yellow.
Odour	Aromatic.
pH	Not available
Boiling pt / range	Not available
Melting pt / range	Not available
Flash point	>65°C
Density	0.95g/ml.
Viscosity	Not applicable
Water solubility	Miscible.
Additional information	None

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Extremes of temperature.
Material to avoid	None known.
Hazardous reactions	None known.
Hazardous decomposition products	Combustion or thermal decomposition will evolve toxic and irritant vapours.
Further information	None.

11. TOXICOLOGICAL INFORMATION

Inhalation	Unlikely to cause harmful effect under normal conditions of handling and use.
Skin contact	Irritating to skin. Dermal Median Lethal Dose (calculated) > 4000mg/kg (rat)
Eye contact	Irritating to eyes.
Ingestion	Low oral toxicity Oral Median Lethal dose (calculated) >5000mg/kg (rat)

12. ECOLOGICAL INFORMATION

Acute toxicity	LC ₅₀ (96hrs) Rainbow trout 16mg/l
Degradability	No data available
Further information	Harmful to fish and other aquatic life.

13. DISPOSAL CONSIDERATIONS

Advice on disposal	Empty containers should not be used for other purposes. Do not contaminate ponds, waterways or ditches with chemical or used containers. Dispose of product and empty container according to the Code of Practice for Use of Approved Pesticides in Amenity and Industrial Areas (NAAC/NTC) Disposal should be in accordance with local or national legislation.
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14. TRANSPORT INFORMATION

United Nations number	Not classified as Dangerous for Transport.
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15. REGULATORY INFORMATION

Classification & labelling

IRRITANT



IRRITANT

This Safety Data Sheet does not form part of the label approved under the Control of Pesticide Regulations 1986.

Following the instructions on the pesticide product label for the specified uses should ensure that the product is used safely and efficaciously for those uses.

Current registration no.

UK

MAFF 09268

EIRE

PCS 92026

Previous registration no.

MAFF 07865

Risk phrases

R36/38 IRRITATING TO EYES AND SKIN

Safety phrases / precautions
(from the label)

WEAR FACE PROTECTION (FACE SHIELD) when handling the concentrate.
 WASH SPLASHES FROM SKIN OR EYES IMMEDIATELY.
 WHEN USING DO NOT EAT, DRINK OR SMOKE.
 WASH HANDS AND EXPOSED SKIN before meals and after work.
 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
 KEEP OUT OF REACH OF CHILDREN.
 HARMFUL TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container.
 KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
 WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.
 DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

16. OTHER INFORMATION

Further information

The Control of Substances Hazardous to Health Regulations (COSHH) may be applicable to the use of this product.

Risk phrases referred to in section 2 for composite ingredients.

R43: May cause sensitisation by skin contact

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: May cause lung damage if swallowed.

R36: Irritating to eyes.

R53: May cause long-term adverse effects in the aquatic environment.

This product was previously marketed by Zeneca (MAFF 06859) and by ICI (MAFF 01499)

For further advice authorised persons (e.g. doctor) may contact the National Poisons Information Service Centre:

UK National number: 0870 600 6266

Eire (Dublin) 00 3531 8379964 or 00 3531 8379966

Sources of data

EH40/2002 and other suppliers' safety data sheets

Date of issue

10 January 2002

The information on this sheet is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product.

It is not applicable to unusual or non standard uses of the product nor where instructions or recommendations are not followed.