

## Nitrapyrin; CASRN 1929-82-4

Human health assessment information on a chemical substance is included in the IRIS database only after a comprehensive review of toxicity data, as outlined in the [IRIS assessment development process](#). Sections I (Health Hazard Assessments for Noncarcinogenic Effects) and II (Carcinogenicity Assessment for Lifetime Exposure) present the conclusions that were reached during the assessment development process. Supporting information and explanations of the methods used to derive the values given in IRIS are provided in the [guidance documents located on the IRIS website](#).

### STATUS OF DATA FOR Nitrapyrin

**File First On-Line 03/31/1987**

Category (section)	Assessment Available?	Last Revised
<b>Oral RfD (I.A.)</b>	withdrawn	07/01/1992
<b>Inhalation RfC (I.B.)</b>	not evaluated	
<b>Carcinogenicity Assessment (II.)</b>	not evaluated	

## I. Chronic Health Hazard Assessments for Noncarcinogenic Effects

### I.A. Reference Dose for Chronic Oral Exposure (RfD)

Substance Name — Nitrapyrin  
CASRN — 1929-82-4

The Oral RfD for nitrapyrin has been withdrawn on 07/01/1992 as a result of further review. Agency Work Group Review — 09/29/1986, 05/27/1991

EPA Contacts:

Please contact the IRIS Hotline for all questions concerning this assessment or IRIS, in general, at (202)566-1676 (phone), (202)566-1749 (FAX) or [hotline.iris@epa.gov](mailto:hotline.iris@epa.gov) (internet address).

Screening-Level Literature Review Findings — A screening-level review conducted by an EPA contractor of the more recent toxicology literature pertinent to the RfD for nitrapyrin conducted in August 2003 identified one or more significant new studies. IRIS users may request the references for those studies from the IRIS Hotline at [hotline.iris@epa.gov](mailto:hotline.iris@epa.gov) or 202-566-1676.

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### **I.B. Reference Concentration for Chronic Inhalation Exposure (RfC)**

Substance Name — Nitrapyrin  
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Not available at this time.

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## **II. Carcinogenicity Assessment for Lifetime Exposure**

Substance Name — Nitrapyrin  
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This substance/agent has not undergone a complete evaluation and determination under US EPA's IRIS program for evidence of human carcinogenic potential.

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**III. [reserved]**

**IV. [reserved]**

**V. [reserved]**

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## **VI. Bibliography**

Substance Name — Nitrapyrin  
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Not available at this time.

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## **VII. Revision History**

Substance Name — Nitrapyrin  
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Date	Section	Description
07/01/1992	I.A.	Withdrawn
10/28/2003	I.A	Screening-Level Literature Review Findings message has been added.

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## VIII. Synonyms

Substance Name — Nitrapyrin  
CASRN — 1929-82-4  
Last Revised — 03/31/1987

- 1929-82-4
- 2-CHLORO-6-(TRICHLOROMETHYL)PYRIDINE
- DOWCO-163
- Nitrapyrin
- N-SERVE
- PYRIDINE, 2-CHLORO-6-(TRICHLOROMETHYL)-