

PAN Pesticides Database - Chemicals

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Triclopyr, triethylamine salt - Identification, toxicity, use, water pollution potential, ecological toxicity and regulatory information

Note: See [Working with the Information on this Page](#) section below for important notes about this data.

Chemical ID	Identifying information, including synonyms, ID numbers, use type, chemical classification, a link to a list of all products containing this chemical and a list of the top crops this pesticide is used on in California.
Poisoning Symptoms	Signs and symptoms of poisoning, first aid, and links to treatment information for this chemical.
Toxicity	Toxicity to humans, including carcinogenicity, reproductive and developmental toxicity, neurotoxicity, and acute toxicity.
Regulatory	Links to world-wide registration status as well as regulatory information for the U.S. and California.
Water	Water quality standards and physical properties affecting water contamination potential.
Ecotoxicity	Toxicity to aquatic organisms.
Related Chems	List of chemicals in the same family, including breakdown products, salts, esters, isomers, and other derivatives.

Chemical Identification and Use for Triclopyr, triethylamine salt

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Basic Identification Information About This Chemical

[Chemical Name:](#) Triclopyr, triethylamine salt

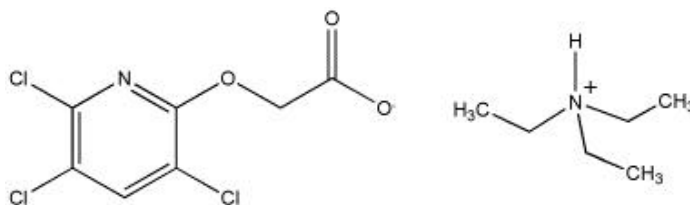
[CAS Number:](#) 57213-69-1

[U.S. EPA PC Code:](#) 116002

[CA DPR Chem Code:](#) 2131

[Molecular Weight:](#) 0.0

[Molecular Structure:](#)



[Use Type:](#) [Herbicide](#)

[Chem Class:](#) [Chloropyridinyl](#)







[View Related Chemicals](#)

Additional Resources About This Chemical Class and Use Type

See the [Global Pesticide Resources](#) page for many additional links.

Historical Use of this Chemical

Top five crops and sites for this pesticide in California

 [Rice](#)  [Landscape](#)  [Right of Way](#)  [Rangeland](#)  [Aquatic Area](#)
 [View All Crops and Sites](#)

Other Names for this Chemical

[About Chemical Synonyms](#)

02131 (CA DPR Chem Code) , 116002 (US EPA PC Code) , 2131 (CA DPR Chem Code) , 3,5,6-Trichloro-2-pyridinyloxyacetic acid, TEA salt , 57213-69-1 (CAS Number) , 57213691 , 57213691 (CAS Number) , Acetic acid, ((3,5,6-trichloro-2-pyridinyl)oxy)-, compd. with N,N-diethylethanamine (1:1) , Garlon , Triclopyr (amine salt) , triclopyr (sel de triethylamine) , Triclopyr triethylammonium salt , Triclopyr, triethylamine salt , Triclopyr-triethylamine , Triclopyrtriethylaminesalt , Triethylamine triclopyr , Triethylammonium triclopyr

Products Containing This Chemical

Current and historic U.S. registered products

[View U.S. Products](#)  All Products (73 Total)  Currently Registered Products (67 Total)

Signs and Symptoms of Triclopyr, triethylamine salt Poisoning

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NOTE! There may be other diseases and chemicals that have similar symptoms.



**If you have a poisoning emergency in the United States call 1-800-222-1222.
If the victim has collapsed or is unconscious, call 911.**

Triclopyr, triethylamine salt is a Chloropyridinyl compound.

[Report a Poisoning](#)

Symptoms of Poisoning with Chloropyridinyl Compounds

[Find Products Containing this Chemical](#)

Irritation of skin and eyes.

Source for Group Symptoms: [Recognition and Management of Pesticide Poisoning, 5th edition, U.S. EPA, Chapter 13.](#)

Treatment for Chloropyridinyl Poisoning

See: [Recognition and Management of Pesticide Poisoning, 5th edition, U.S. EPA, Chapter 13, page 123.](#)




Toxicity Information for Triclopyr, triethylamine salt

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Note: Information for many chemicals is incomplete and may not be fully representative of effects on humans. [Why?](#)

Summary Toxicity Information

PAN Bad Actor Chemical ¹	Acute Toxicity ²	Carcinogen	Cholinesterase Inhibitor	Ground Water Contaminant	Developmental or Reproductive Toxin	Endocrine Disruptor
Not Listed		Unclassifiable	No	Potential		



Indicates high toxicity in the given toxicological category.




Indicates no available [weight-of-the-evidence](#) summary assessment. For additional information on toxicity from scientific journals or registration documents, see the "Additional Resources for Toxicity" section of the [chemical detail page](#).

1. [PAN Bad Actors](#) are chemicals that are one or more of the following: highly acutely toxic, cholinesterase inhibitor, known/probable carcinogen, known groundwater pollutant or known reproductive or developmental toxicant. NOTE! Because there are no authoritative lists of Endocrine Disrupting (ED) chemicals, EDs are not yet considered PAN Bad Actor chemicals.

2. The acute toxicity reported on this page is of the pure chemical ingredient only and may not reflect the acute toxicity of individual pesticide products. To view acute toxicity of individual products, click on 'View Products' link in the [Chemical Identification](#) section above.

Additional Resources about the Toxicity of this Chemical

Additional Toxicity Info for this Chemical 

See the [Global Pesticide Resources](#) page for many additional links.

Detailed Toxicity Information

Acute Toxicity²

[WHO Acute Hazard](#)

[TRI Acute Hazard](#)

[Material Safety Data Sheets](#)

[Acute rating from U.S. EPA product label](#)

[U.S. NTP Acute Toxicity Studies](#)

 [View Studies](#)

[Cholinesterase Inhibitor](#)

This Chemical

Triclopyr, triethylamine salt

Not Listed

Not Listed

Not Available

No NTP Studies

No

Parent Chemical

 [Triclopyr](#)

III, Slightly Hazardous

Not Listed

Not Available

No Consensus Value

No NTP Studies

No

2. The acute toxicity reported on this page is of the pure chemical ingredient only and may not reflect the acute toxicity of individual pesticide products. To view acute toxicity of individual products, click on 'View Products' link in the [Chemical Identification](#) section above.

Cancer Information

[IARC Carcinogens](#)

[U.S. NTP Carcinogens](#)

[California Prop 65 Known Carcinogens](#)

[U.S. EPA Carcinogens](#)

[TRI Carcinogen](#)

Not Listed

Not Listed

Not Listed

D, Unclassifiable, ambiguous data

Not Listed

Not Listed

Not Listed

Not Listed

D, Unclassifiable, ambiguous data

Not Listed

Endocrine Disruption

Illinois EPA list	Not Listed	Not Listed
Keith list	Not Listed	Not Listed
Colborn list	Not Listed	Not Listed
Benbrook list	Not Listed	Not Listed
EU list		

Reproductive and Developmental Toxicity


CA Prop 65 Developmental Toxin	Not Listed	Not Listed
U.S. TRI Developmental Toxin	Not Listed	Not Listed
CA Prop 65 Female Reproductive Toxin	Not Listed	Not Listed
CA Prop 65 Male Reproductive Toxin	Not Listed	Not Listed
U.S. TRI Reproductive Toxin	Not Listed	Not Listed

Chemicals of Special Concern

PAN Bad Actors	Not Listed	Not Listed
PAN Dirty Dozen list	Not Listed	Not Listed

Water Pollution Potential and Criteria for Triclopyr, triethylamine salt

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Water Pollution Potential	This Chemical	Parent Chemical
	Triclopyr, triethylamine salt	 Triclopyr
PAN Ground Water Contaminant Rating	Potential	Insufficient Data

Physical Property Data Related to Water Contamination Potential

Water Solubility (Avg, mg/L)	175,487
Adsorption Coefficient (Koc)	62.0
Hydrolysis Half-life (Avg, Days)	-
Aerobic Soil Half-life (Avg, Days)	13.0
Anaerobic Soil Half-life (Avg, Days)	1,600

Sorry, no water quality standards or criteria have been established for this chemical by the U.S. or Canadian governments; however, there may be criteria established for [related chemicals](#).

Regulatory Information for Triclopyr, triethylamine salt

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International Regulatory Status	This Chemical	Parent Chemical
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[Worldwide Registration](#)

Click on link at right to view registration information for different countries -->

 [Worldwide Registration for: Triclopyr, triethylamine salt](#)

Number of countries where this chemical is:
Banned, Restricted or Cancelled: 0
Not legal for import: 0

 [Worldwide registration for: Triclopyr](#)

Number of countries where this chemical is:
Banned, Restricted or Cancelled: 2
Not legal for import: 0

[UNEP Persistent Organic Pollutant \(POP\)](#)

Not Listed

Not Listed

[UNEP Prior Informed Consent Chemical \(PIC\)](#)

Not Listed

Not Listed

[WHO Obsolete Pesticide](#)

Not Listed

Not Listed

U.S. and California Regulatory Status[U.S. EPA Registered](#)

Yes

Yes

[U.S. EPA Hazardous Air Pollutant](#)

Not Listed

Not Listed

[U.S. EPA Minimum Risk Pesticide \(25b list\)](#)

No

No

[CA Registered](#)

Yes

No

[CA Groundwater Contaminant](#)

Not Listed

Not Listed

[CA Toxic Air Contaminant](#)

Candidate

Candidate

Maximum Tolerance and Residue Levels

Codex Alimentarius

[Go to web site](#)

(UN FAO Maximum Residue Limits)

U.S. Maximum Tolerance Levels

[Go to web site](#)







European Union Maximum Residue Levels







[Go to web site](#)**Ecotoxicity for Triclopyr, triethylamine salt**[Top](#) 

Note! Information for many chemicals is incomplete and may not be fully representative of effects on the environment.

[Why?](#) Click on underlined terms for definitions and additional information.

Aquatic Ecotoxicity

All Toxic Effects for Organism Group	
Organism Group	Effects Noted
 AquaticPlants	Biochemistry, Enzyme(s), Growth, Population
 Crustaceans	Mortality, Population
 Fish	Avoidance, Behavior, Growth, Mortality, Physiology
 Insects	Population
 Molluscs	Intoxication
 Phytoplankton	Population





















 Zooplankton	Growth, Intoxication, Mortality, Population, Reproduction	
 View All Aquatic Ecotoxicity Studies and References		
Summary of Acute Toxicity for Organism Group		
Organism Group	Average Acute Toxicity	Acute Toxicity Range
 Crustaceans	Not Acutely Toxic	Not Acutely Toxic
 Fish	Not Acutely Toxic	Not Acutely Toxic
 Zooplankton	Not Acutely Toxic	Not Acutely Toxic
 View All Acute Summaries		

Terrestrial Ecotoxicity

We are seeking funding to incorporate terrestrial ecotoxicity data analogous to the aquatic ecotoxicity data in the space above. Watch this space!


Related Chemicals for Triclopyr, triethylamine salt

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CAS Number	Relation	Reason	Chemical Name	Chem Detail	Registration	Symptoms	California Use	Chem Use Type	U.S. EPA Reg	PA Ba Ac
55335-06-3	Parent	P	Triclopyr	 View	 View	 View	 View	Herbicide	Yes	No Lis
	Related	1	Butoxypropyl triclopyr	 View	 View	 View	 View	Herbicide	No	No Lis
60825-27-6	Related	1	Triclopyr ethyl ester	 View	 View	 View	 View	Herbicide	No	No Lis
64700-56-7	Related	1	Triclopyr, butoxyethyl ester	 View	 View	 View	 View	Herbicide	Yes	No Lis
57213-69-1	Related	1	Triclopyr, triethylamine salt	 View	 View	 View	 View	Herbicide	Yes	No Lis

Working with the Information on this Page

Click on underlined terms for definitions or go to the [Pesticide Tutorial](#) overview page.

Any underlined term with a book icon  has additional information.

* Data marked with an asterisk indicates that this chemical is not explicitly listed on the corresponding list. Instead, it belongs to a group of chemicals that IS designated on the list. For example, if an agency assigns a classification of reproductive toxicant to "mercury compounds", that classification is applied to all mercury compounds in the PAN Pesticide database, which are then marked with an asterisk.

To print this page, choose **Print**. To export this data, choose **Save As 'HTML Source'** and open it in Excel or

equivalent program.

Citation: S. Kegley, B. Hill, S. Orme, *PAN Pesticide Database*, Pesticide Action Network, North America (San Francisco, CA. 2007),
<http://www.pesticideinfo.org>.

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