

BOARD OF PESTICIDES CONTROL
APPLICATION FOR VARIANCE PERMIT
(Pursuant to Chapter 22 of the Board's Regulations)

I. Edward B. Hopkins (603) 332-1246
Name Telephone Number
Urban Tree Service / A Tree Health Company, Inc.
Company Name
119 A Walnut Street Rochester NH 03867
Address City State Zip

II. Edward A. Roy CMA44211 3A3B
Master Applicator License Number
119 A Walnut St. Rochester NH 03867
Address City State Zip

III. Area(s) where pesticide will be applied: 598 Haley Road, Kittery ME

IV. Pesticide(s) to be applied: Lesco Horticultural Oil Insecticide
EPA # 10404-66

V. Purpose of pesticide application: Help suppress hemlock woolly
adelgid on Hemlocks

VI. Approximate dates of spray application: May 11th 2009 - May 29th 2009

VII. Application Equipment:

Hydrolic Sprayer

VIII. Standard(s) to be varied from:

Application within 25 Foot
buffer to mean high water mark

IX. Reason for variance:

Hemlocks that are infested with HWA
are growing in, or lean into the 25 Foot
buffer area of a body of water as defined
in Section 6 of Chapter 29 - Standards
for Water Quality Protection

X. Method to assure equivalent protection:

The following management practices
will be used to assure protection to the
defined water way.

- A) All spray will be directed away from the water
- B) Lowest pressure possible will be used
- C) Adjuvant used to maximize droplet size
- D) Largest Practical Spray Tip will be used.
- E) Prevailing wind will be towards land.

Signed:

Edward A. Rey

Date:

3/9/09

Return completed form to: Board of Pesticides Control, 28 State House Station, Augusta, ME 04333-0028

OR E-mail to: pesticides@state.me.us

PAN Pesticides Database - Chemical Toxicity Studies on Aquatic Organisms

Home > Chemical Search > Mineral oil Information

Help | Feedback

Toxicity Studies for Mineral oil on All Organism Groups - Toxicology studies from the primary scientific literature on aquatic organisms






[Use\(s\)](#): Insecticide, Adjuvant [Chem Class](#): Petroleum derivative [U.S. EPA PC Code](#): 063502, 063510 [CAS Number](#): 8012-95-1, 8042-47-5

Sorted by Organism Group, Effect, Measurement, Endpoint and LatinName.

Note: Only partial study information is reported on these pages. Full study information can be found at the [U.S. EPA AQUIRE](#) web site.

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Common Name Scientific Name	Effect	Measurement	Life Stage	Study Time	Toxicity Endpoint	Toxic Dose			Conc Units	Conc Type	Chem Desc	Exper. Type	Acute Tox Rating	Outlier	Year	Journal
						Mean	Min	Max								
Fish  Show list of all Fish Species																
 Bluegill Lepomis macrochirus	Mortality	Mortality	NR	96 h	LC50	100,000	-	-	ug/L	F	NR	Renewal	Not Acutely Toxic		2000	 Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.
 Rainbow trout,donaldson trout Oncorhynchus mykiss	Mortality	Mortality	NR	96 h	LC50	100,000	-	-	ug/L	F	NR	Renewal	Not Acutely Toxic		2000	 Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.

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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.