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Date: April 1, 2013

TO: Government Agencies in Contra Costa County

SUBJECT: **ANNUAL NOTICE OF INTENT TO APPLY PUBLIC HEALTH PESTICIDES FOR VECTOR CONTROL PURPOSES WITHIN AND ADJACENT TO CONTRA COSTA COUNTY**

1. Pursuant to the Statewide National Pollutant Discharge Elimination System Permit for Residual Pesticide Discharges to Waters of the United States from Vector Control Applications, as required under item VIII.B of the General Permit, it is the intent of the Contra Costa Mosquito & Vector Control District (CCMVCD) to apply pesticides in Contra Costa County.
2. A list of potential materials to be used are included. See attachment.
3. Mosquitoes are suppressed to protect the public from mosquito-borne diseases and pest mosquitoes.
4. Applications may occur anywhere in the county at any time of the year.
5. There are no known water use restrictions or precautions during treatment.
6. Interested persons may contact the district office at (925) 685-9301 to obtain additional information or visit our website www.ContraCostaMosquito.com

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Please see the following references regarding selection and use of pesticides in CCMVCD's program.

- a. Best Management Practices for Mosquito Control in California. 2010. California Department of Public Health, Vector-Borne Disease Section <http://www.westnile.ca.gov/resources.php>
- b. California Mosquito-Borne Virus Surveillance & Response Plan. 2010. California Department of Public Health, Vector-Borne Disease Section <http://www.westnile.ca.gov/resources.php>
- c. Operational Plan for Emergency Response to Mosquito-Borne Disease Outbreaks. 2010. California Department of Public Health, Vector-Borne Disease Section <http://www.westnile.ca.gov/resources.php>
- d. Overview of Mosquito Control Practices in California. 2008. California Department of Public Health, Vector-Borne Disease Section <http://www.westnile.ca.gov/resources.php>
- e. Epidemic/Epizootic West Nile Virus in the United States: Guidelines for Surveillance, Prevention and Control. 2003. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention <http://www.cdc.gov/ncidod/dvbid/westnile/>
- f. Contra Costa Mosquito & Vector Control District Mosquito-Borne Virus Surveillance & Response Plan. 2006. http://contracostamosquito.com/npdes_docs.htm
- g. Pesticides and Public Health: Integrated Methods of Mosquito Management. 2001. U.S. Environmental Protection Agency <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2631680/>

ATTACHMENT A – LIST OF PERMITTED ADULTICIDE PRODUCTS

Product Name	EPA Registration No.
Pyrocide Mosquito Adulticiding Concentrate for ULV Fogging 7395	1021-1570
Evergreen Crop Protection EC 60-6	1021-1770
Pyrenone Crop Spray	432-1033
Prentox Pyronyl Crop Spray	655-489
Pyrocide Mosquito Adulticiding Concentrate for ULV Fogging 7396	1021-1569
Aquahalt Water-Based Adulticide	1021-1803
Pyrocide Mosquito Adulticide 7453	1021-1803
Pyrenone 25-5 Public Health Insecticide	432-1050
Prentox Pyronyl Oil Concentrate #525	655-471
Prentox Pyronyl Oil Concentrate or 3610A	655-501
Permanone 31-66	432-1250
Kontrol 30-30 Concentrate	73748-5
Aqualuer 20-20	769-985
Aqua-Reslin	432-796
Aqua-Kontrol Concentrate	73748-1
Kontrol 4-4	73748-4
Biomist 4+12 ULV	8329-34
Permanone RTU 4%	432-1277
Prentox Perm-X UL 4-4	655-898
Allpro Evoluer 4-4 ULV	769-982
Biomist 4+4	8329-35
Kontrol 2-2	73748-3
Scourge Insecticide with Resmethrin/Piperonyl Butoxide 18%+54% MF Formula II	432-667
Scourge Insecticide with Resmethrin/Piperonyl Butoxide 4%+12% MF Formula II	432-716
Anvil 10+10 ULV	1021-1688
AquaANVIL Water-based Adulticide	1021-1807
Duet Dual-Action Adulticide	1021-1795
Anvil 2+2 ULV	1021-1687
Zenivex E20	2724-791
Trumpet EC Insecticide	5481-481
Fyfanon ULV Mosquito	67760-34

ATTACHMENT B – LIST OF PERMITTED LARVICIDE PRODUCTS

Product Name	EPA Registration No.
Vectolex CG Biological Larvicide	73049-20
Vectolex WDG Biological Larvicide	73049-57
Vectolex WSP Biological Larvicide	73049-20
Vectobac Technical Powder	73049-13
Vectobac-12 AS	73049-38
Aquabac 200G	62637-3
Teknar HP-D	73049-404
Vectobac-G Biological Mosquito Larvicide Granules	73049-10
Vectomax CG Biological Larvicide	73049-429
Vectomax WSP Biological Larvicide	73049-429
Vectomax G Biological Larvicide/Granules	73949-429
Zoecon Altosid Pellets	2724-448
Zoecon Altosid Pellets	2724-375
Zoecon Altosid Liquid Larvicide Mosquito Growth Regulator	2724-392
Zoecon Altosid XR Extended Residual Briquets	2724-421
Zoecon Altosid Liquid Larvicide Concentrate	2724-446
Zoecon Altosid XR-G	2724-451
Zoecon Altosid SBG Single Brood Granule	2724-489
Mosquito Larvicide GB-1111	8329-72
BVA 2 Mosquito Larvicide Oil	70589-1
BVA Spray 13	55206-2
Agnique MMF Mosquito Larvicide & Pupicide	53263-28
Agnique MMF G	53263-30
Abate 2-BG	8329-71
5% Skeeter Abate	8329-70
Natular 2EC	8329-82
Natular G	8329-80
Natular XRG	8329-83
Natular XRT	8329-84
FourStar Briquets	83362-3
FourStar SBG	85685-1
Aquabac XT	62637-1
Spheratax SPH (50 G) WSP	84268-2
Spheratax SPH (50 G)	84268-2

cc: Contra Costa County
City of Antioch
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