PESTICIDE/ESA EFFECTS DETERMINATIONS IMPACTING WASHINGTON STATE
Listed by Evolutionary Significant Unit (ESU)[1]

	Buffers required - "may affect" determination or no determination made to date

	No buffers - "no effect" or "may, but not likely to adversely affect" determination

Click on an ESU name in the following table to view a detailed map in Adobe Acrobat PDF Format. The maps, produced by NOAA Fisheries, are for general information only & are not inclusive of all waterbodies affected by WTC, et al., v. EPA. Affected waterbodies will be determined in the lawsuit final ruling, expected Dec. 31, 2003.

Chemical	Product Names	Steelhead ESU - Upper Columbia River	Steelhead ESU: Snake River Basin	Steelhead ESU: Lower Columbia River	Steelhead ESU: Middle Columbia River	Chinook ESU: Snake River Fall-run	Chinook ESU: Snake River Spring/Summer-run	Chinook ESU: Puget Sound	Chinook ESU: Lower Columbia River	Chinook ESU: Upper Columbia River Spring-run	Chum ESU: Hood Canal Summer-run	Chum ESU: Columbia River	Sockeye ESU: Ozette Lake
1, 3-dichloropropene	Inline, Telone, Tri-Cal, Tri-Form	■	■	■	■	■	■	■	■	■	■	■	■
2, 4-D	Amine 4, Crossbow, Curtail	■	■	■	■	■	■	■	■	■	■	■	■
acephate	Orthene, Payload	■	■	■	■	■	■	■	■	■	■	■	■
alachlor	Lasso												
atrazine	Aatrex, Atrazine												
azinphos-methyl	Guthion	■	■	■	■	■	■	■	■	■	■	■	
bensulide	Prefar, Betasan	■	■	■	■	■	■	■	■	■			
bentazon	Basagran, Pledge												
bromoxynil	Buctril	■	■	■	■	■	■	■	■	■	■	■	■
captan	Captan									■			
carbaryl	Sevin, Savit	■	■	■	■	■	■		■	■		■	
carbofuran	Furadan	■	■	■	■	■	■	■	■	■	■	■	■
chlorothalonil	Bravo, Daconil	■	■		■	■	■	■		■			
chlorpyrifos	Dursban, Lorsban	■	■	■	■	■	■	■	■	■			
coumaphos	Agridip, Dilice, Meldame, Resistox	■	■	■	■	■	■	■	■	■	■	■	■
diazinon	several	■	■	■	■	■	■	■	■	■		■	
dicamba	Banvel												
dichlobenil	Casoron												
diflubenzuron	Dimilin	■	■	■	■	■	■	■	■	■	■	■	■
dimethoate	Cygon	■	■	■	■	■	■	■	■	■	■	■	■
disulfoton	Di-Syston	■	■		■	■	■						
diuron (crop)[2]	Direx, Karmex			■				■	■			■	
diuron (non-crop)[3]	Direx, Karmex	■	■	■	■	■	■	■	■	■	■	■	
ethoprop	Holdem, Mocap	■	■		■					■			
fenamiphos	Nemacur												
fenbutatin-oxide	Vendex	■	■	■	■	■	■	■	■	■	■		

[1] An Evolutionarily Significant Unit or "ESU" is a distinctive group of Pacific salmon or steelhead.

[2] Only high application rate crops with use during the winter or late winter seasons (peaches, filberts and walnuts) exceed levels of concern. Diuron use on other crops will have no effect on listed salmon and steelhead.

[3] There is believed to be a large amount of diuron use on rights-of-way and other non-crop sites in Washington. The "may effect" determination is based on the high label application rates, the potential direct and indirect effects of diuron at high rates, and the uncertainty of exposure.

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iprodione	Rovral												
lindane	Isotox, Lindane												
linuron	Linex, Lorox												
malathion	several												
methamidophos	Monitor												
methidathion	Supracide, Ultracide												
methomyl	Lannate												
methyl parathion	Penncap-M, Declare												
metolachlor	Dual, Bicep												
metribuzin	Axion, Lexone, Sencor												
molinate	Hydram, Molinate, Ordram												
naled	Dibrom												
norflurazon	Evital, Solicam, Zorial												
oryzalin	Surflan												
oxyfluorfen	Goal												
paraquat dichloride	Gramoxone, Starfire												
pebulate	Tillam												
pendimethalin	Prowl												
phorate	Thimet												
phosmet	Imidan												
prometryn	Caparol, Prometryne												
propargite	Omite, Comite												
simazine	Princep, Simazine												
tebuthiuron	Spike												
terbacil	Sinbar												
thiobencarb	Saturn, Bolero												
thiodicarb	Larvin												
triclopyr	Garlon												
trifluralin	Treflan, Trific, Trilin												