

# Technical Assistance Bulletin



Pesticide Management Division  
P.O. Box 42589, Olympia, WA 98504

## Orchard Pesticide Use Restriction Information

March 2002

**Issue:** Several currently used orchard pesticides have label statements that restrict their use near water. These restrictions are legal requirements that must be followed. This technical assistance bulletin is being distributed to inform applicators of these restrictions, and to prevent pesticides from getting into water.

**Examples of Specific Label Restrictions:** *Data obtained from WSDA's 2002 state registered pesticide labels and Washington State University's (WSU) Tree Fruit Crop Protection Guide.*

Active ingredient	Product	Specific statements
Abamectin	Agri-Mek	Do not apply Agri-Mek 0.15 EC when weather conditions favor drift to aquatic areas. Do not apply within 110 ft. upwind of aquatic areas or when wind speed is above 8 mph.
Clofentezine	Apollo 50SC	Do not apply within 100 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish farms.
Cyprodinil	Vanguard WG	Do not apply within 75 ft. of bodies of water such as lakes, reservoirs, rivers, permanent streams, natural ponds, marshes or estuaries. For all plantings within 150 ft. of bodies of water as described above, spray crops from outside the planting away from the bodies of water. Do not cultivate within 10 ft. of aquatic areas as to allow a vegetative filter strip.
Endosulfan	Thiodan 3EC	Due to the risk of runoff and drift, do not apply within a distance of 300 feet of lakes, ponds, streams, and estuaries.
Esfenvalerate	Asana XL	Do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes, or natural ponds; estuaries and commercial fish farm ponds. Increase the buffer zone to 450 feet when ultralow volume (ULV) application is made. Do not cultivate within 10 ft. of aquatic areas so as to allow a vegetative filter strip.
Imidacloprid	Provado 1.6F	For soil or foliar applications, do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.
Iprodione	Rovral	If applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.
Pyridaben	Pyramite	Do not apply within 75 feet of bodies of water such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries or commercial fish ponds. For all plantings within 150 feet of bodies of water as described above, spray crops from outside the planting away from the bodies of water.
Tebuconazole	Elite 45DF	For soil or foliar applications, do not apply by ground within 25 ft., or by air within 150 ft. of lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries and commercial fish farm ponds. Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip.
Thiamethoxam	Actara	Do not cultivate or plant crops within 25 ft. of the aquatic area as to allow growth of a vegetative filter strip.

For more detailed information regarding the products and label statements cited above, please visit WSDA's Pesticide Management Web site at: <http://agr.wa.gov/PestFert/index.htm> and follow the link to the "Orchard Pesticide Use Restriction Information" page.

For more information regarding tree fruit pest control strategies and alternatives, please visit WSU's 2002 Tree Fruit Crop Protection Guide at: <http://cru.cahe.wsu.edu/CEPublications/eb0419/eb0419.pdf> or request the guide by phone at 1-800-723-1763.

For more information regarding WSDA Pesticide Compliance activities, please contact Cliff Weed, Pesticide Compliance Program Manager, 360-902-2036 or [cweed@agr.wa.gov](mailto:cweed@agr.wa.gov)

*Failure to follow pesticide label directions may result in enforcement actions.*