

**WAC 296-307-14825 Respond to depressed cholinesterase levels.**

The employer must respond to an employee's depressed cholinesterase levels by:

(1) Taking the actions required in Table 1;

**AND**

(2) Following any additional occupational health recommendations from the LHCP.

**Table 1  
Required Responses to an Employee's  
Depressed Cholinesterase Levels**

<b>When:</b>	<b>Action to be taken:</b>	<b>Methods:</b>
An employee's RBC or serum cholinesterase levels fall more than twenty percent below the baseline	Evaluate the employee's workplace and work practices to identify and correct potential sources of pesticide exposure	Review:
		<ul style="list-style-type: none"> <li>Personal protective equipment (PPE) and its condition</li> </ul>
		<ul style="list-style-type: none"> <li>Employees' PPE usage</li> </ul>
		<ul style="list-style-type: none"> <li>General sanitation and decontamination practices and availability of decontamination facilities required by WAC 296-307-13050</li> </ul>
		<ul style="list-style-type: none"> <li>Pesticide handling practices</li> </ul>
An employee's RBC cholinesterase level falls thirty percent or more from the baseline  <b>OR</b>  An employee's serum cholinesterase level falls forty percent or more from the baseline	Remove the employee from handling and other work exposures to organophosphate and N-methyl-carbamate pesticides such as thinning and harvesting in recently treated areas  <b>AND</b>  Evaluate the employee's work practices to identify and correct potential sources of pesticide exposure	<ul style="list-style-type: none"> <li>When available, provide the employee with other duties that do not include handling and other work exposures to organophosphate and N-methyl-carbamate pesticides</li> </ul>
		<ul style="list-style-type: none"> <li>Provide medical monitoring and cholinesterase testing as recommended by the LHCP</li> </ul>
		<ul style="list-style-type: none"> <li>Provide salary and benefits as if employee was continuing pesticide application activities</li> </ul>
A removed employee's cholinesterase levels return to twenty percent or less below baseline	The employee may return to handling class I and II organophosphate and N-methyl-carbamate pesticides	Continue periodic cholinesterase monitoring

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-14825, filed 10/20/20, effective 11/20/20; WSR 06-01-074, § 296-307-14825, filed 12/20/05, effective

2/1/06; WSR 03-24-105, § 296-307-14825, filed 12/3/03, effective 2/1/04.]