

Overview of HB 4109 Chlorpyrifos Phase-out & Oregon OSHA Worker Protection Standards

<u>Requirement</u>	<u>OSHA-WPS</u>	<u>Chlorpyrifos Label</u>	<u>HB 4109</u>
Aerial Spray	Allowed for all pesticides per the label	Allowed for chlorpyrifos per the label	Aerial spray not permitted
Protective Buffer Zones for Workers	Moveable Application Exclusion Zone- Requires workers to move: <ul style="list-style-type: none"> • 100 ft. away from the area being treated for aerial and airblast applications; • 150 ft. away when respirator required (i.e., chlorpyrifos) for aerial and airblast applications; • 25 ft. away for ground sprays. 	Pesticide applicator is responsible to prevent drift exposures. Follows Federal EPA WPS- Requires workers to move 100 ft. away from the area being treated.	For applications other than aerial, HB 4109 follows Oregon OSHA WPS, except: <ul style="list-style-type: none"> • Aerial spray not permitted • Phase-out uses by 2022
Protective Buffer Zones for Labor Housing,	Requires workers & other people to “shelter in place” when area is treated with pesticides;	10’-100’ no-spray buffer zone depending on the size of the pesticide droplets (from medium to coarse)	<ul style="list-style-type: none"> • Same as OR-OSHA & label • Aerial spray not permitted • Phase-out by 2022

Residential Homes	Requires workers to “shelter in place” or evacuate 150’ when respirator required (i.e., chlorpyrifos)		
Protective Buffer Zones for Schools	No protections in WPS for schools	10’-100’ no-spray buffer zone depending on the size of the pesticide droplets (from medium to coarse)	<ul style="list-style-type: none"> • 300’ no spray buffer zone • Aerial spray not permitted • Phase-out by 2022
Setbacks for streams, lakes, reservoirs and other aquatic areas	Not covered under WPS	Ground: 25’ Chemigation: 25’ Orchard Airblast: 50’ Aerial: 150’ ESA Salmon: 300’ (in Oregon)	Same as label except <ul style="list-style-type: none"> • Aerial spray not permitted. • Phase-out by 2022
Restricted Re-Entry Period (REI)	Follows label except for AEZ area only: Require employers to notify and instruct employees to remain evacuated from AEZ for <u>15 minutes after</u> spray equipment passes by for aerial or air blast spray applications and per the label for each crop.	Re-entry Period established per crop: Turnip – 1 day Broccoli – 3 days Apple/Cherry – 4 days Citrus – 5 days	Removes per crop differences and requires a standard 8-day Re-entry Period for maximum protection from residues.

