



## **LAUNDERING PESTICIDE CONTAMINATED CLOTHING**

1. Consider using disposable clothing to eliminate the need for washing. Read the pesticide label to check for any special instructions. The pesticide formulation has the greatest effect on how easily clothing will launder clean.
2. Each application season, applicators should start with new or very clean coveralls. Do not wear contaminated clothing. Launder after each use. For best results, clothing should be washed soon after being worn. The longer the clothing is stored before washing, the harder it is to remove pesticides.
3. Empty pesticide granules from cuffs and pockets. Do this outdoors. If the granules are left in the clothes, they will dissolve in the wash water and may not be completely removed from the clothing during the wash cycle.
4. If concentrated liquids are spilled on clothing, discard the clothing. High levels of an undiluted emulsifiable concentrate remained in clothing even after ten washings.
5. Contaminated clothing should be stored and washed separately from other family clothing as residues can be transferred from contaminated clothing to other items. The person doing the laundry should know which clothing has been worn to apply pesticides and should wear rubber gloves when handling highly contaminated clothing to prevent absorbing pesticide into their body through their hands.
6. Prerinse or presoak contaminated clothing and thoroughly wring or spin the water out before washing. Prerinse is especially useful for removing wettable powder formulations.
7. Use the longest wash cycle with hot water and a full rinse cycle. Hot water is more effective in removing pesticides than warm water. Cold water is not effective at all. Hot water is defined as 140°F, warm 120°F, and cold 86°F or lower. Do not overload the washing machine. Use the appropriate water level.
8. Use the recommended amount of detergent. Most people do not use enough detergent. If you live in a hard water area or clothing is especially dirty, use more detergent. Liquid detergents are more effective than powdered detergents for removing oil-based pesticides. Neither bleach nor ammonia have been shown to contribute to pesticide removal.
9. Line drying in direct sunlight is recommended.

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