

## Personal Protective Equipment for Mixing Chemicals in Lawn Care

*Through OSHA's Alliance Program this Quick Card was developed as a product of the OSHA and National Association of Landscape Professionals for informational purposes only. It does not necessarily reflect the official views of OSHA or the U.S. Department of Labor. This Quick Card is available in both English and Spanish.*

- When mixing and applying chemicals, always read labels to find out what personal protective equipment is required/suggested.
- Suggested standard equipment for **mixing** chemicals is a non-corrosive bib/apron, gauntlet/long glove, facemask, and non-corrosive boots.
- Suggested standard equipment for **applying** chemicals is non-corrosive gloves, boots, and some protective eyewear and masks. (Refer to label on chemical to find out which of these is mandatory and when.)

Wear long pants and long-sleeved shirts while dealing with chemicals for protection against accidental contact with the chemical. Torn, ragged, or loose clothing (i.e. jeans with slashed knees) should not be worn when working with chemicals.

- Always carry an extra change of clothing in case the clothing you are wearing gets wet or you note a tingling sensation on your skin.
- When a respirator is required, the filters must be designed for *chemical use*. Using a respirator with a dust filter is not adequate.
- Read the chemical label for suggested first aid methods (i.e. diluting with water).
- Keep a fully stocked first aid kit in your truck/vehicle.
- Have a portable eyewash container separate from the first aid kit.
- Wear ear protection when working in a noisy area.