



**CHICAGO  
REGION  
TREES  
INITIATIVE**

Our Trees.  
Our Communities.  
Our Future.

The Morton  
Arboretum

THE  
CHAMPION  
of TREES

## Appendix V: General Best Management Practices for Pesticide

Licenses and permits are required for the purchase and application of certain chemicals in Illinois. Check with the [Illinois Department of Agriculture](#) for more information.

- Individuals applying non restricted pesticides should be licensed. Obtaining a license provides valuable learning opportunities.
- Maintain a spill containment and cleanup kit appropriate for the materials to be applied on the operation and report all spills.
- Follow all EPA product label instructions on chemical containers.
- Apply chemicals only under favorable weather conditions.
- Calibrate spray equipment to apply chemicals uniformly and in the correct quantities.
- Prevent chemical leaks from equipment. Do preventative maintenance and repair on all equipment for leaking hoses, connections and nozzles.
- Use chemicals in streamside management zones with guidance from a trained natural resource professional.
- Avoid applying herbicides in areas where the chemicals can kill stabilizing vegetation on slopes, gullies, and other fragile areas subject to erosion that drain into surface water.
- Pesticides should only be used and applied by trained, licensed individuals or under their direct control.
- Special care should be exercised in the application of pesticides to prevent drift.
- Mix and load chemicals out of streamside management zones.
- Rinse spray equipment and discharge rinse water only in areas that are part of the application site.
- Dispose of chemical containers according to label instructions.
- When applying chemicals not labeled for aquatic use in streamside management zones, use spot injection or stump treatment methods.