



Clark Logic EarthWorks — Risk/Benefit Information for Pesticide Applications

Notice

Before pesticide application, your applicator will provide you with a list of necessary site preparations (yard, house, pool, etc.) and other precautionary measures specific to the pesticide products being applied. This is both for compliance with Michigan law (Part 83, Pesticide Control) and for your safety.

Definition of a Pesticide

A pesticide is any substance or mixture of substances intended to control pests. This includes herbicides, insecticides, fungicides, miticides, rodenticides, and plant growth regulators. Michigan and federal law require that pesticides be applied strictly according to label directions. Upon request, your applicator will provide the product label(s) for the pesticide(s) applied.

How Pesticides Work

Pesticides may be applied as liquids, dusts, aerosols, granules, or baits, and their active periods may last from minutes to months. Some work on contact, while others must be ingested or absorbed. Products vary in their target specificity—some affect many species, others only one. Whenever possible, Clark Logic EarthWorks selects effective products that minimize impacts to humans, pets, and beneficial organisms.

Why Pesticides Are Used

Pesticides protect structures, crops, animals, and landscapes from damage. Examples include preventing termite damage to buildings, controlling weeds in lawns, protecting crops from insects, and reducing public health risks from mosquitoes.

Legal Requirements for Applicators

- **General Use vs. Restricted Use Pesticides (RUPs):** General use pesticides are lower in toxicity and available for public purchase. RUPs may only be purchased and applied by Michigan-certified commercial applicators or trained individuals under their direct supervision.
 - **Federal Law Compliance:** All applications will be made in compliance with the product label. Federal law prohibits using any pesticide in a manner inconsistent with its labeling.
 - **Recordkeeping:** Application records are maintained for at least three (3) years, as required by Michigan law. Customers may request a copy of their application record at any time.
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Common Sense Precautionary Measures & Site Preparation

Your applicator will:

1. Provide clear instructions for preparation before treatment.
 2. Post required re-entry intervals (REIs) according to label directions—REIs are legally enforceable.
 3. For indoor applications: Put away food items, children's toys, and clothing; cover fish tanks; remove pets; and follow any additional instructions provided.
 4. For outdoor applications: Remove children's toys and laundry, remove pets, empty pet water dishes and birdbaths, close windows, move vehicles indoors, and identify any no-treat areas such as gardens or play areas.
 5. Provide special precautions for sensitive individuals (infants, children, pregnant women, seniors, immunocompromised individuals, or those with respiratory conditions).
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Environmental Fate of Pesticides

Pesticides break down due to light, heat, moisture, and other factors. Duration varies by compound and conditions. Whenever possible, Clark Logic EarthWorks chooses effective products with minimal persistence.

Pre-Application Notification

In compliance with Michigan law, customers entitled to advance notification will receive details on the date, time, location, and products to be applied.

Emergency Procedures

If you experience an unusual reaction after application:

1. Wash affected skin with soap and water.
2. Contact a physician and provide product information from your application record.
3. Call the National Poison Control Center at **1-800-222-1222** or the National Pesticide Information Center at **1-800-858-7378**.

Clark Logic EarthWorks All pesticide applications are performed in accordance with Michigan Part 83, Pesticide Control, and the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). Safety and legal compliance are our top priorities.