

# Wood-Destroying Organism Treatment & Inspection

## Test Plan Development

### I. Identification

#### a. Termites

##### i. Subterranean

1. Insect
2. Damage/ Evidence/  
Characteristics

##### iii. Dampwood

1. Insect
2. Damage/ Evidence/ Characteristics

#### b. Beetles

##### i. Re-Infesting

1. Powder Post
  - a) Insect
  - b) Damage/ Evidence/  
Characteristics
2. Old House Borer
  - a) Insect
  - b) Damage/ Evidence/  
Characteristics
3. Deathwatch
  - a) Insect
  - b) Damage/ Evidence/  
Characteristics

#### c. Carpenter Ants

- i. Insect
- ii. Damage/ Evidence/  
Characteristic

#### e. Conditions Conducive

### II. Read and Comprehend Label & Labeling

#### a. Calculating Chemicals

#### b. Pre-Treatments

##### i. Monolithic

#### c. Post Treatments

##### ii. Drywood

1. Insect
2. Damage/ Evidence/  
Characteristics

##### ii. Non-Re-Infesting

1. Bark
  - a) Insect
  - b) Damage/ Evidence/  
Characteristics
2. Long-horned
  - a) Insect
  - b) Damage/ Evidence/  
Characteristics
3. Metallic Wood-Borer
  - a) Insect
  - b) Damage/ Evidence/  
Characteristics

#### d. Carpenter Bees

- i. Insect
- ii. Damage/ Evidence/  
Characteristic

### III. Inspection

#### a. Equipment

#### c. Interior

#### e. Additional Structures on the Property

#### b. Exterior

#### d. Attics, Crawlspace, Garages

### IV. Wood-Destroying Insect Inspection Report (WDIIR)

#### a. Completing the form

##### i. Sections 1, 2, 3, 4, and 5

#### c. Obstructed or Inaccessible Areas

##### i. Section 7

#### d. Visual Inspection of Accessible Areas

##### i. Section 8

##### ii. Section 9

#### b. Inspected and Uninspected Structures

##### i. Section 6

##### iii. Section 10

- e. Statement of Inspector
  - i. Sections 11 and 12
- g. Conditions Conducive to Infestation
  - i. Section 15 – Wood to Earth Contact
  - iii. Section 17 – Faulty Grades
  - v. Section 19 – Inaccessible Areas

- h. Graphs of the Structure(s)

## **V. Pest Management Plan**

- a. Environmental Risks
  - i. Groundwater
- b. Application Techniques
  - i. Pre-Treatment
    - 1. Monolithic Slab
    - 2. Floating/ Supported Slab
    - 3. Square footage
    - 4. Linear footage
    - 5. Depth of Foot
    - 6. Hollow Block
- c. Planning and Implementation
  - i. Measuring and Graphing
  - iii. Equipment – Types, Uses, Maintenance

## **VI. Laws & Rules**

- a. Arizona Revised Statutes (a.k.a. Laws)
  - i. Article 4 – Wood-Destroying Organisms
- b. Arizona Administrative Code (a.k.a. Rules)
  - i. Article 1 – General and Administrative Provisions
    - 1. R3-8-102 (3) – Certification Categories; Scope; State-only Categories
  - ii. Article 3 – Pest Management
    - 1. R3-8-307 – Performing a Wood-Destroying Insect Inspection; WDIIRs
    - 2. R3-8-308 – Performing Wood-Destroying Insect Management
    - 3. R3-8-309 – Termite Warranties and Retreatments
  - iii. Article 5 – Recordkeeping and Reporting
    - 1. R3-8-501 (E & F) – Applicator Recordkeeping
    - 2. R3-8-503 (B - D) – Business License and Political Subdivision Recordkeeping and Retention (QA specific)
    - 3. R3-8-505 – Groundwater Protection List Reporting (QA specific)

- f. Statement of Purchaser
  - i. Sections 13 and 14
  - ii. Section 16 – Excessive Cellulose Debris
  - iv. Section 18 – Excessive Moisture (Evidence of)
  - vi. Section 20 – Evidence of Previous Treatment

- ii. Post Treatment
  - 1. Sub Slab
  - 2. Trench & Rod
  - 3. Broadcast
  - 4. Spot Treatment
- iii. Sub Slab Construction
- iv. Raised Floor
- ii. Calibration, Mixing, and Loading

## **Resources:**

- [Arizona Revised Statute Title 3 Chapter 20 & Arizona Administrative Code Title 3 Chapter 8 – Pest Management Division](#)
- [National Pesticide Applicator Certification Core Manual;](#)
- **Truman's Scientific Guide to Pest Management Operations – 7<sup>th</sup> Edition; and**
- [Handbook on Pests of Community Environments in the Desert Southwest United States](#)