

TABLE—EXPERIMENTAL USE PERMIT ENVIRONMENTAL FATE DATA REQUIREMENTS

| Guideline No.                   | Data Requirement                   | Use Pattern |         |            |          |           |                        | Test substance | Test Note No. |
|---------------------------------|------------------------------------|-------------|---------|------------|----------|-----------|------------------------|----------------|---------------|
|                                 |                                    | Terrestrial | Aquatic | Greenhouse | In-doors | For-estry | Resi-dential Out-doors |                |               |
| Degradation Study - Laboratory  |                                    |             |         |            |          |           |                        |                |               |
| 835.2120                        | Hydrolysis                         | R           | R       | R          | NR       | R         | R                      | TGAI or PAIRA  | 1             |
| Metabolism Studies - Laboratory |                                    |             |         |            |          |           |                        |                |               |
| 835.4100                        | Aerobic soil                       | R           | CR      | NR         | NR       | R         | NR                     | TGAI or PAIRA  | 2             |
| 835.4300                        | Aerobic aquatic                    | NR          | R       | NR         | NR       | NR        | NR                     | TGAI or PAIRA  | --            |
| Mobility Study                  |                                    |             |         |            |          |           |                        |                |               |
| 835.1230<br>835.1240            | Leaching and adsorption/desorption | R           | NR      | NR         | NR       | R         | NR                     | TGAI or PAIRA  | 3             |

(d) *Test notes.* The following test notes apply to the data requirements in the table to paragraph (c) of this section.

1. Study is required for indoor uses in cases where environmental exposure is likely to occur. Such sites include, but are not limited to, agricultural premises, in or around farm buildings, barnyards, and beehives.
2. Required for aquatic uses for aquatic sites that are intermittently dry. Such sites include, but are not limited to cranberry bogs and rice paddies.
3. Adsorption and desorption using a batch equilibrium method is preferred. However, in some cases, for example, where the pesticide degrades rapidly, soil column leaching with unaged or aged columns may be more appropriate to fully characterize the potential mobility of the parent compound and major transformation products.

[72 FR 60957, Oct. 26, 2007, as amended at 73 FR 75596, Dec. 12, 2008]

**§ 158.270 Experimental use permit data requirements for residue chemistry.**

All residue chemistry data, as described in §158.1410, are required for an experimental use permit for which a temporary tolerance under FFDCA section 408(r) is sought. Residue chemistry data are not required for an experimental use permit issued on a crop-destruct basis.

**§§ 158.280–158.290 [Reserved]**

**Subpart D—Product Chemistry**

**§ 158.300 Definitions.**

The following terms are defined for the purposes of this subpart:

*Active ingredient* means any substance (or group of structurally similar substances, if specified by the Agency) that will prevent, destroy, repel or mitigate any pest, or that functions as a plant regulator, desiccant, defoliant, or nitrogen stabilizer, within the meaning of FIFRA sec. 2(b).

*End-use product* means a pesticide product whose labeling:

- (1) Includes directions for use of the product (as distributed or sold, or after combination by the user with other substances) for controlling pests or defoliating, desiccating or regulating growth of plants, or as a nitrogen stabilizer, and
- (2) does not state that the product may be used to manufacture or formulate other pesticide products.

*Formulation* means:

- (1) The process of mixing, blending, or dilution of one or more active ingredients with one or more other active or inert ingredients, without an intended