

## Enclosure 1

### I. General Requirement for Use of ProFume

Restricted material permits for the use of ProFume shall not be issued to a facility operator and/or pest control operator who has not received a Dow AgroSciences certification showing they have attended a ProFume stewardship training meeting.

### II. Recommended Restricted Material Permit Conditions for ProFume Use in Nonresidential Facilities (Enclosed areas)

- A. For ProFume fumigations that involve **less than or equal to 4,500 lbs** sulfuryl fluoride used during fumigation within a 24 hour period, use the following requirements:
1. A buffer zone program established includes the following elements:
    - a. **Buffer Zone:** Measure the linear distance from the edge of the fumigated facility to the nearest occupied structure.
    - b. **Duration:** Buffer Zone to be maintained during ProFume fumigation and aeration.
    - c. **Distance:** Use Table 1 to determine buffer zone distance based on target fumigation concentration (oz SF/1000 ft<sup>3</sup> fumigated. Maximum label concentration: 128oz SF/1000 ft<sup>3</sup>).
  2. Minimum fumigant release height above ground level: 50 feet.
  3. Aeration Requirements:
    - a. Facility aeration shall not be initiated any later than one hour prior to sunset.
    - b. Facility aeration shall not be initiated any earlier than one hour following sunrise.
- B. ProFume fumigations that involve **greater than 4,500 lbs** of ProFume:
1. Follow existing site-specific methyl bromide commodity fumigation guidelines for nonresidential facilities (enclosed areas). (See Enclosure 2 for adapting MethylBromide commodity fumigations conditions to ProFume.)

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**Table 1** – Use table to determine the buffer zone distance (when using **less than or equal to 4,500 lbs**) from edge of the fumigation facility to the nearest occupied structure.

**ProFume Buffer Zone Distance (Ft)**

<b>Targeted Fumigation Conc. (oz/1000ft<sup>3</sup>)</b>	<b>Buffer Zone Distance (ft)</b>
16	30
32	60
48	100
64	140
80	180
96	220
112	260
128	300