

Agency (EPA) approved pesticide label and the APHIS-approved treatment schedule prescribed in this part. If EPA cancels approval for the use of a pesticide on a commodity, then the treatment schedule prescribed in this part is no longer authorized for that commodity. If the commodity is not listed on the pesticide label and/or a Federal quarantine or crisis exemption in accordance with FIFRA section 18, then no chemical treatment is available.

(2) Temperature/concentration readings must be taken for items known to be sorptive or whose sorptive properties are unknown when treatment is administered in chambers at normal atmospheric pressure.

(3) The volume of the commodity stacked inside the treatment enclosure must not exceed 2/3 of the volume of the enclosure. Stacking must be approved by an official authorized by APHIS before treatment begins. All commodities undergoing treatment must be listed on the label.

(4) Recording and measuring equipment must be adequate to accurately monitor the gas concentration, to ensure the correct amount of gas reaches the pests, and to detect any leaks in the enclosure. At least three sampling tubes or monitoring lines must be used in the treatment enclosure.

(5) An adequate number of blowers or fans must be used inside of the treatment enclosure to uniformly distribute gas throughout the enclosure. The circulation system must be able to recirculate the entire volume of gas in the enclosure in 3 minutes or less.

(6) The exposure period begins after all gas has been introduced.

(7) For vacuum fumigation: The vacuum pump must be able to reduce pressure in the treatment enclosure to 1-2 inches of mercury in 15 minutes or less.

§ 305.6 Methyl bromide fumigation treatment schedules.

(a) *Standard schedules.*

| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--------------------|------------------------|-------------------|----------------------------------|-------------------------|
| MBOFF | NAP ¹ | 70 or above | 2 | 3.5 |
| T101-a-1 | NAP | 80 or above | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 40-49 | 4 | 2 |
| T101-a-2 | 15" vacuum | 90 or above | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| T101-a-3 | See T101-a-1. | | | |
| T101-b-1 | See T101-a-1. | | | |
| T101-b-1-1 | NAP | 80 or above | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 4 | 2 |
| T101-b-2 | NAP | 70 or above | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 45-49 | 3.5 | 2 |
| | | 40-44 | 4 | 2 |
| T101-b-3-1 | NAP | 90 or above | 2.5 | 4 |
| | | 80-89 | 3 | 4 |
| | | 70-79 | 3.5 | 4 |
| | | 60-69 | 4 | 4 |
| T101-c-1 | NAP | 70 or above | 2 | 4 |
| T101-c-2 | 26" vacuum | 70 or above | 3 | 3.5 |
| | | 60-69 | 3 | 4 |
| | | 50-59 | 3 | 4.5 |
| | | 40-49 | 3 | 5 |
| T101-c-3 | NAP | 70 or above | 2 | 3.5 |
| | | 65-69 | 2 | 4 |
| | | 70 or above | 3 | 2 |
| T101-c-3-1 | NAP | | | |
| T101-d-1 | See T101-a-1. | | | |
| T101-d-2 | NAP | 70 or above | 3.5 | 11 |
| | | 60-69 | 3.5 | 12 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--------------------|------------------|-------------------|----------------------------------|-------------------------|
| | | 50-59 | 3.5 | 13 |
| | | 40-49 | 3.5 | 14 |
| T101-d-3 | NAP | 70 or above | 2 | 3.5 |
| T101-e-1 | NAP | 70 or above | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| T101-e-2 | 15" vacuum | 90 or above | 2 | 1.5 |
| | | 80-89 | 2 | 2 |
| | | 70-79 | 2.5 | 2 |
| | | 60-69 | 3 | 2 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 4 |
| T101-e-3 | See T101-a-1. | | | |
| T101-f-2 | 15" vacuum | 90 or above | 2 | 3 |
| | | 80-89 | 2.5 | 3 |
| | | 70-79 | 3 | 3 |
| | | 60-69 | 3 | 3.5 |
| T101-f-3 | See T101-b-3-1. | | | |
| T101-g-1 | See T101-a-2. | | | |
| T101-g-1-1 | NAP | 90 or above | 2 | 3 |
| | | 80-89 | 2.5 | 3 |
| | | 70-79 | 3 | 3 |
| | | 60-69 | 3 | 3.5 |
| | | 50-59 | 3 | 4 |
| T101-g-2 | NAP | 90 or above | 2 | 3 |
| | | 80-89 | 2.5 | 3 |
| | | 70-79 | 3 | 3 |
| | | 60-69 | 3 | 3.5 |
| T101-h-1 | See T101-a-1. | | | |
| T101-h-2 | See T101-a-1. | | | |
| T101-h-2-1 | NAP | 70 or above | 2 | 3.5 |
| | | 65-69 | 2 | 4 |
| T101-h-3 | NAP | 80 or above | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| T101-i-1 | NAP | 80 or above | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| T101-i-1-1 | NAP | 70 or above | 2 | 3.5 |
| T101-i-2 | See T101-a-1. | | | |
| T101-i-2-1 | See T101-a-1. | | | |
| T101-j-1 | See T101-b-2. | | | |
| T101-j-2 | NAP | 80 or above | 1.5 | 2 |
| | | 70-79 | 1.5 | 2 |
| | | 65-69 | 1.75 | 2 |
| T101-j-2-1 | NAP | 80 or above | 2.5 | 2. |
| T101-k-1 | See T101-a-1. | | | |
| T101-k-2 | 15" vacuum | 90 or above | 0.5 | 1.5 |
| | | 80-89 | 1 | 1.5 |
| | | 70-79 | 1.5 | 1.5 |
| | | 60-69 | 2 | 1.5 |
| | | 50-59 | 2.5 | 1.5 |
| | | 40-49 | 3 | 1.5 |
| T101-k-2-1 | NAP | 80 or above | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| T101-l-1 | See 101-g-1-1. | | | |
| T101-l-2 | 15" vacuum | 90 or above | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| T101-m-1 | See T101-a-2. | | | |
| T101-m-2 | See T101-a-1. | | | |
| T101-m-2-1 | NAP | 70 or above | 2 | 3.5 |
| | | 65-69 | 2 | 4 |
| T101-n-1 | See T101-g-2. | | | |
| T101-n-2 | See T101-b-2. | | | |
| T101-n-2-1 | See T101-k-2-1. | | | |
| T101-n-2-1-1 | NAP | 70 or above | 2 | 16 |
| | | 60-69 | 2 | 24 |
| | | 50-59 | 3 | 16 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--|----------------------|-------------------|----------------------------------|-------------------------|
| T101-o-1 | See T101-a-1. | 40-49 | 3 | 24 |
| T101-o-2 | See T101-a-1. | | | |
| T101-p-1 | See T101-a-1. | | | |
| T101-p-2 | NAP | 90 or above | 1 | 2 |
| | | 80-89 | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 40-49 | 3.5 | 2 |
| T101-q-2 | NAP | 90 or above | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| T101-r-1 | See T101-a-1. | | | |
| T101-r-2 | NAP | 70 or above | 2 | 6 |
| T101-s-1 | NAP | 70 or above | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 40-49 | 4 | 2 |
| T101-s-2 | See T101-a-1. | | | |
| T101-t-1 | NAP | 90 or above | 4 | 3 |
| | | 80-89 | 4 | 4 |
| | | 70-79 | 5 | 4 |
| | | 60-69 | 5 | 5 |
| | | 50-59 | 6 | 5 |
| | | 40-49 | 6 | 6 |
| T101-t-2 | See T101-a-1. | | | |
| T101-u-1 | 26" vacuum | 80 or above | 3 | 2 |
| | | 70-79 | 4 | 2 |
| | | 60-69 | 4 | 3 |
| | | 50-59 | 4 | 4 |
| | | 40-49 | 4 | 5 |
| T101-u-2 | NAP | 80 or above | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| T101-v-1 | See T101-b-2. | | | |
| T101-v-2 | NAP | 70 or above | 2.75 | 2 |
| T101-w-1 | 15" vacuum | 80 or above | 2 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 4 | 2 |
| | | 50-59 | 4 | 3 |
| | | 40-49 | 4 | 4 |
| T101-w-1-2 | NAP | 70 or above | 2 | 2 |
| T101-w-2 | See T101-h-3. | | | |
| T101-x-1 | See T101-h-3. | | | |
| T101-x-1-1 | NAP | 70 or above | 2.5 | 2.5 |
| T101-x-2 | See T101-a-1. | | | |
| T101-y-1 | See T101-k-2-1. | | | |
| T101-y-2 | See T101-a-1. | | | |
| T101-z-1 | NAP | 90 or above | 2 | 3 |
| | | 80-89 | 2.5 | 3 |
| | | 70-79 | 3 | 3 |
| | | 60-69 | 3 | 3.5 |
| | | 50-59 | 3 | 4 |
| | | 40-49 | 4 | 4 |
| T101-z-2 | See T101-k-2-1. | | | |
| T104-a-1 | See T101-a-1. | | | |
| T104-a-2 | See T101-b-1-1. | | | |
| T201-a-1/T201-a-2 (except <i>Brachyrhinus</i> larvae). | NAP/26" vacuum | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| T201-a-1/T201-a-2 (<i>Brachyrhinus</i> larvae). | NAP/26" vacuum | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--|----------------|-------------------|----------------------------------|-------------------------|
| T201-b-1 (except <i>Brachyrhinus</i> larvae). | NAP | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 90-96 | 1.5 | 2 |
| T201-b-1 (<i>Brachyrhinus</i> larvae) ... | NAP | 80-89 | 2 | 2 |
| | | 70-79 | 2.5 | 2 |
| | | 60-69 | 2.5 | 2.5 |
| | | 50-59 | 2.5 | 3 |
| T201-c-1 ² | NAP | 40-49 | 2.5 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| T201-c-2 ³ | NAP | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 80-90 | 1.5 | 2 |
| T201-c-2 ³ | 15" vacuum | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 40-49 | 3.5 | 2 |
| T201-d-1 (except <i>Brachyrhinus</i> larvae). | NAP | 80-90 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| T201-d-1 (<i>Brachyrhinus</i> larvae) ... | NAP | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| T201-d-2 | NAP | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 90-96 | 1 | 2 |
| T201-d-3 | 15" vacuum | 80-89 | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| T201-e-1/T201-e-2 | NAP/15" vacuum | 40-49 | 3.5 | 2 |
| | | 90-96 | 3 | 1 |
| | | 80-89 | 3 | 1.5 |
| | | 70-79 | 3 | 2 |
| T201-e-3-1 | NAP | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 90-96 | 1.5 | 2 |
| | | 80-89 | 2 | 2 |
| T201-e-3-2 | 26" vacuum | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2 |
| | | 90-96 | 1.5 | 1.5 |
| | | 80-89 | 2 | 1.5 |
| T201-f-1/T201-f-2 (except <i>Brachyrhinus</i> larvae). | NAP/15" vacuum | 70-79 | 2.5 | 1.5 |
| | | 60-69 | 3 | 1.5 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--|-----------------------------|-------------------|----------------------------------|-------------------------|
| T201-f-1/T201-f-2 (<i>Brachyrhinus</i> larvae). | NAP/15" vacuum | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| T201-g-1 | NAP | 70 or above | 0.75 | 2 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| T201-h-1/T201-h-2 | 15" vacuum/26" vacuum | 60-79 | 3 | 2 |
| | | 40-59 | 3 | 2.5 |
| | | 90-96 | 2 | 1.5 |
| T201-i-1/T201-i-2 | NAP/26" vacuum | 80-89 | 2 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 75 | 4 | 2 |
| T201-j | NAP | 74 | 4 | 2 hrs 1 min |
| | | 73 | 4 | 2 hrs 2 min |
| | | 72 | 4 | 2 hrs 4 min |
| | | 71 | 4 | 2 hrs 7 min |
| | | 70 | 4 | 2 hrs 9 min |
| | | 69 | 4 | 2 hrs 11 min |
| | | 68 | 4 | 2 hrs 14 min |
| | | 67 | 4 | 2 hrs 16 min |
| | | 66 | 4 | 2 hrs 19 min |
| | | 65 | 4 | 2 hrs 22 min |
| | | 64 | 4 | 2 hrs 25 min |
| | | 63 | 4 | 2 hrs 28 min |
| | | 62 | 4 | 2 hrs 31 min |
| | | 61 | 4 | 2 hrs 35 min |
| | | 60 | 4 | 2 hrs 38 min |
| | | 59 | 4 | 2 hrs 41 min |
| | | 58 | 4 | 2 hrs 43 min |
| | | 57 | 4 | 2 hrs 46 min |
| | | 56 | 4 | 2 hrs 49 min |
| | | 55 | 4 | 2 hrs 52 min |
| 54 | 4 | 2 hrs 55 min | | |
| 53 | 4 | 2 hrs 58 min | | |
| T201-k-1 (except <i>Brachyrhinus</i> larvae). | NAP | 52 | 4 | 3 hrs 1 min |
| | | 51 | 4 | 3 hrs 5 min |
| | | 50 | 4 | 3 hrs 8 min |
| | | 49 | 4 | 3 hrs 12 min |
| | | 48 | 4 | 3 hrs 15 min |
| | | 47 | 4 | 3 hrs 19 min |
| | | 46 | 4 | 3 hrs 24 min |
| | | 45 | 4 | 3 hrs 28 min |
| | | 85-96 | 1 | 4 |
| | | 80-84 | 2 | 2.5 |
| T201-k-1 (<i>Brachyrhinus</i> larvae) ... | NAP | 70-79 | 2 | 3.5 |
| | | 85-96 | 1.5 | 4 |
| | | 80-84 | 2.5 | 2.5 |
| T201-k-2 (except <i>Brachyrhinus</i> larvae). | NAP | 70-79 | 2 | 3.5 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| T201-k-2 (<i>Brachyrhinus</i> larvae) ... | NAP | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| T201-l | NAP | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| T201-l | NAP | 90-96 | 1 | 2 |
| | | 80-89 | 1.25 | 2 |
| | | 70-79 | 1.5 | 2 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|---|------------------|-------------------|----------------------------------|-------------------------|
| T201-m-1 (except <i>Brachyrhinus</i> larvae). | NAP | 60-69 | 1.75 | 2 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| T201-m-1 (<i>Brachyrhinus</i> larvae) .. | NAP | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| T201-m-2 | NAP | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 80-90 | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| T201-m-3 (except <i>Brachyrhinus</i> larvae). | NAP | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 40-49 | 3 | 2.5 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| T201-m-3 (<i>Brachyrhinus</i> larvae) .. | NAP | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| T201-m-4 | NAP | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| T201-n | NAP | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| T202-a-1 (except <i>Brachyrhinus</i> larvae). | NAP | 40-49 | 3 | 4 |
| | | 85 or above | 1 | 2 |
| | | 80-85 | 1.25 | 2 |
| | | 70-79 | 1.5 | 2 |
| | | 65-69 | 1.75 | 2 |
| T202-a-1 (<i>Brachyrhinus</i> larvae) ... | NAP | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| T202-a-2 | NAP | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| T202-a-3 (except <i>Brachyrhinus</i> larvae). | 26" vacuum | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| T202-a-3 (<i>Brachyrhinus</i> larvae) ... | 26" vacuum | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| T202-a-3 (<i>Brachyrhinus</i> larvae) ... | 26" vacuum | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|---|------------|-------------------|----------------------------------|-------------------------|
| T202-b | 26" vacuum | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 70-96 | 4 | 2 |
| | | 60-69 | 4 | 2.5 |
| T202-d | NAP | 50-59 | 4 | 3 |
| | | 40-49 | 4 | 4 |
| | | 90-96 | 2.5 | 4 |
| | | 80-89 | 3 | 4 |
| | | 70-79 | 3.5 | 4 |
| T202-e-1 | NAP | 60-69 | 4 | 4 |
| | | 90-96 | 2 | 3 |
| | | 80-89 | 2.5 | 3 |
| | | 70-79 | 3 | 3 |
| | | 60-69 | 3 | 3.5 |
| T202-e-2 | 26" vacuum | 50-59 | 3 | 4 |
| | | 40-49 | 3 | 4.5 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| T202-f (except <i>Brachyrhinus</i> larvae). | 15" vacuum | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| T202-f (<i>Brachyrhinus</i> larvae) | 15" vacuum | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| | | 90-96 | 2 | 2.5 |
| T202-g | NAP | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| T202-h (except <i>Brachyrhinus</i> larvae). | 26" vacuum | 90-96 | 2 | 4 |
| | | 80-89 | 2.5 | 3 |
| | | 70-79 | 3 | 3 |
| | | 60-69 | 3 | 3.5 |
| | | 50-59 | 3 | 4 |
| T202-h (<i>Brachyrhinus</i> larvae) | 26" vacuum | 40-49 | 3 | 4.5 |
| | | 90-96 | 2 | 2 |
| | | 80-89 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| T202-i-1 | NAP | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| | | 90-96 | 3 | 4 |
| | | 80-89 | 3 | 2 |
| | | 70-79 | 3.5 | 2 |
| T202-i-2 | NAP | 70-79 | 4 | 2 |
| | | 60-69 | 4 | 2.5 |
| | | 50-59 | 4 | 3 |
| | | 40-49 | 4 | 3 |
| | | 90-96 | 4 | 3.5 |
| T202-j | 15" vacuum | 90-96 | 2 | 2 |
| | | 80-89 | 2 | 1.5 |
| | | 70-79 | 2.5 | 2 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--------------------------------------|------------|-------------------|----------------------------------|-------------------------|
| T203-a-1 | NAP | 60–69 | 3 | 2 |
| | | 50–59 | 3 | 3 |
| | | 40–49 | 3 | 4 |
| | | 80–96 | 2.5 | 2.5 |
| | | 70–79 | 3 | 2.5 |
| T203-a-2 | 26" vacuum | 60–69 | 3 | 3 |
| | | 50–59 | 3 | 3.5 |
| | | 40–49 | 3 | 4 |
| | | 80–96 | 2.5 | 2.5 |
| | | 70–79 | 3 | 2.5 |
| T203-b (except <i>Caryedon</i> spp.) | 26" vacuum | 60–69 | 3 | 3 |
| | | 50–59 | 3 | 3.5 |
| | | 40–49 | 3 | 4 |
| | | 70–96 | 3 | 2.5 |
| | | 60–69 | 3 | 3 |
| T203-b (<i>Caryedon</i> spp.) | 26" vacuum | 40–96 | 5 | 2 |
| T203-c | NAP | 50 or above | 2 | 24 |
| T203-d-1 | NAP | 70 or above | 3.5 | 11 |
| | | 60–69 | 3.5 | 12 |
| | | 50–59 | 3.5 | 13 |
| | | 40–49 | 3.5 | 14 |
| | | 70–96 | 3 | 2.5 |
| T203-d-2 (except <i>Vicia faba</i>) | 26" vacuum | 60–69 | 3 | 3 |
| | | 50–59 | 3 | 3.5 |
| | | 40–49 | 3 | 4 |
| | | 70–96 | 3 | 3.5 |
| | | 60–69 | 3 | 4 |
| T203-d-2 (<i>Vicia faba</i>) | 26" vacuum | 50–59 | 3 | 4.5 |
| | | 40–49 | 3 | 5 |
| | | 80–96 | 3 | 2 |
| | | 70–79 | 4 | 2 |
| | | 60–69 | 4 | 3 |
| T203-e | 26" vacuum | 50–59 | 4 | 4 |
| | | 40–49 | 4 | 5 |
| | | 60 or above | 6 | 12 |
| | | 60 or above | 3 | 24 |
| | | 40–59 | 7 | 12 |
| T203-f-1 | NAP | 40–59 | 4 | 24 |
| | | 60 or above | 7 | 12 |
| | | 60 or above | 5 | 24 |
| T203-f-2 | NAP | 40–59 | 8 | 12 |
| | | 40–59 | 6 | 24 |
| | | 40 or above | 4 | 2 |
| T203-f-3 | NAP | 40 or above | 4 | 2 |
| T203-g-1 | NAP | 60–96 | 2 | 12 |
| | | 60–96 | 1 | 24 |
| | | 40–59 | 3 | 12 |
| T203-g-2 | 26" vacuum | 40–59 | 2 | 24 |
| | | 40 or above | 4 | 2 |
| | | 40 or above. | | |
| T203-h | 26" vacuum | 70 or above | 4 | 4 |
| T203-i-1 | NAP | 80–96 | 2.5 | 2.5 |
| | | 70–79 | 3 | 2.5 |
| | | 60–69 | 3 | 3 |
| | | 50–59 | 3 | 3.5 |
| | | 40–49 | 3 | 4 |
| T203-i-2 | 26" vacuum | 80–96 | 2.5 | 2.5 |
| | | 70–79 | 3 | 2.5 |
| | | 60–69 | 3 | 3 |
| | | 50–59 | 3 | 3.5 |
| | | 40–49 | 3 | 4 |
| T203-j | NAP | 80–96 | 2.5 | 2 |
| | | 70–79 | 3 | 2 |
| | | 60–69 | 3 | 2.5 |
| T203-k | NAP | 70 or above | 2 | 2 |
| | | 60–69 | 2.5 | 2 |
| | | 50–59 | 3 | 2 |
| T203-l | NAP | 40–49 | 3.5 | 2 |
| | | 90 or above | 2.5 | 12 |
| | | 80–89 | 3.5 | 12 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--|-------------------------------|-------------------|----------------------------------|-------------------------|
| T203-m 26" vacuum | 90-96 | 2 | 2 | |
| | | 80-89 | 3 | 2 |
| | | 70-79 | 4 | 2 |
| | | 60-69 | 4 | 3 |
| | | 50-59 | 4 | 4 |
| T203-o-1 | 26" vacuum | 40-49 | 4 | 5 |
| | | 70 or above | 3.5 | 6 |
| T203-o-2 | 26" vacuum | 80-86 | 2.5 | 3.5 |
| | | 70-79 | 3 | 3.5 |
| | | 60-69 | 3 | 4 |
| | | 50-59 | 3 | 4.5 |
| | | 40-49 | 3 | 5 |
| T203-o-3 | 26" vacuum | 70 or above | 4 | 4 |
| T203-o-4-1 | 26" vacuum | 50 or above | 2 | 24 |
| T203-o-4-2 | 26" vacuum | 70 or above | 3.5 | 3 |
| T203-o-5 | NAP | 70 or above | 4 | 8 |
| T301-a-1-1 (bulk shipments) | NAP | 60 or above | 6 | 12 |
| | | 60 or above | 4 | 24 |
| | | 40-59 | 7 | 12 |
| | | 40-59 | 5 | 24 |
| | | 60 or above | 6 | 12 |
| T301-a-1-1 (other than bulk shipments) | NAP | 60 or above | 3 | 24 |
| | | 40-59 | 7 | 12 |
| | | 40-59 | 4 | 24 |
| | | 60 or above | 8 | 3 |
| | | 40-59 | 9 | 3 |
| T301-a-1-2 | 26" vacuum | 40 or above | 7 | 12 |
| | | 40 or above | 5 | 24 |
| T301-a-2 | NAP | 40 or above | 7 | 12 |
| | | 40 or above | 5 | 24 |
| T301-a-3 | NAP | 40 or above | 7 | 12 |
| | | 40 or above | 4 | 24 |
| T301-a-4 | NAP | 40 or above | 7 | 12 |
| | | 40 or above | 5 | 24 |
| T301-a-5-1 | NAP | 40 or above | 3 | 24 |
| T301-a-5-2 | 26" vacuum | 40 or above | 4 | 2 |
| T301-b-1-1 | NAP | 60 or above | 8 | 24 |
| | | 40-59 | 11 | 24 |
| T301-b-1-2 | 26" vacuum | 60 or above | 8 | 3 |
| | | 40-59 | 9 | 3 |
| T301-b-2 | NAP | 90 or above | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| T301-b-3 | NAP | 90 or above | 4 | 24 |
| | | 80-89 | 6 | 24 |
| | | 70-79 | 8 | 24 |
| | | 40 or above | 8 | 16 |
| | | 40 or above | 10.5 | 12 |
| T301-c | NAP | 90 or above | 2.5 | 2 |
| | | 80-89 | 3 | 2 |
| | | 70-79 | 4 | 2 |
| | | 60-69 | 4 | 3 |
| | | 55-59 | 5 | 3 |
| T301-d-1-1 | NAP | 50-54 | 5.5 | 4 |
| | | 40-49 | 6 | 8 |
| | | 70 or above | 2 | 6 |
| T302-a-1-1 | NAP | 90 or above | 2.5 | 12 |
| T302-b-1-2 | See T301-a-1-1 or T301-a-1-2. | | | |
| T302-c-1 | NAP | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| | | 40-49 | 9 | 12 |
| | | 60 or above | 8 | 3 |
| | | 40-59 | 9 | 3 |
| | | 90-96 | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| T302-c-2 | 26" vacuum | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| | | 40-49 | 9 | 12 |
| | | 60 or above | 8 | 3 |
| | | 40-59 | 9 | 3 |
| T302-c-3 | 26" vacuum | 90-96 | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 10 | 12 |
| T302-e-1 | NAP | 40-49 | 12 | 12 |
| | | 80-96 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|------------------------------------|------------|-------------------|----------------------------------|-------------------------|
| T302-e-2 | 26" vacuum | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 80-96 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| T302-g-1 | NAP | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| | | 90-95 | 4 | 3 |
| | | 80-89 | 4 | 4 |
| T302-g-2 | 26" vacuum | 70-79 | 5 | 4 |
| | | 60-69 | 5 | 5 |
| | | 50-59 | 6 | 5 |
| | | 40-49 | 6 | 6 |
| | | 80-96 | 3 | 2 |
| T303-d-2-2 | 26" vacuum | 70-79 | 4 | 2 |
| | | 60-69 | 4 | 3 |
| | | 50-59 | 4 | 4 |
| | | 40-49 | 4 | 5 |
| | | 60 or above | 2.5 | 2.5 |
| T303-d-2-3 | NAP | 50-59 | 3.5 | 2.5 |
| | | 40-49 | 5 | 2.5 |
| | | 60 or above | 2.5 | 24 |
| | | 50-59 | 3 | 24 |
| | | 40-49 | 4 | 24 |
| T304-a | NAP | 60 or above | 2.5 | 32 |
| | | 50-59 | 3.5 | 32 |
| | | 40-49 | 4.5 | 32 |
| T304-b | 26" vacuum | 60 or above | 2.5 | 2.5 |
| | | 50-59 | 3.5 | 2.5 |
| | | 40-49 | 5 | 2.5 |
| T305-a | NAP | 80-89 | 1.5 | 2 |
| | | 70-79 | 2 | 2 |
| | | 60-69 | 2.5 | 2 |
| | | 50-59 | 3 | 2 |
| | | 40-49 | 3.5 | 2 |
| T305-b | 15" vacuum | 80-90 | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 3 |
| | | 40-49 | 3 | 3.5 |
| T305-c | NAP | 80 or above | 2.5 | 2 |
| | | 70-79 | 3 | 2 |
| | | 60-69 | 4 | 2 |
| T306-a | 26" vacuum | 40 or above | 8 | 16 |
| | | 40 or above | 10.5 | 12 |
| | | 40 or above | 16 | 8 |
| T306-b (bulk shipments) | NAP | 60 or above | 6 | 12 |
| | | 60 or above | 4 | 24 |
| | | 40-59 | 7 | 12 |
| | | 40-59 | 5 | 24 |
| | | 60 or above | 6 | 12 |
| T306-b (other than bulk shipments) | NAP | 60 or above | 3 | 24 |
| | | 40-59 | 7 | 12 |
| | | 40-59 | 4 | 24 |
| | | 90 or above | 4 | 24 |
| | | 80-89 | 8 | 24 |
| T306-c-1 | NAP | 70-79 | 8 | 24 |
| | | 60-69 | 12 | 24 |
| | | 50-59 | 12 | 28 |
| | | 40-49 | 12 | 32 |
| | | 60 or above | 8 | 3 |
| T306-c-2 | 26" vacuum | 40-59 | 9 | 3 |
| | | 90 or above | 4 | 24 |
| T306-d-1 | NAP | 80-89 | 6 | 24 |
| | | 70-79 | 8 | 24 |
| | | 60-69 | 12 | 24 |
| | | 50-59 | 12 | 28 |
| | | 40-49 | 12 | 32 |
| T306-d-2 | 26" vacuum | 60 or above | 8 | 3 |
| | | 60 or above | 8 | 3 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--------------------------|------------|-------------------|----------------------------------|-------------------------|
| T309-a (except sawflies) | 26" vacuum | 40-59 | 9 | 3 |
| | | 60 or above | 2.5 | 2.5 |
| | | 50-59 | 3.5 | 2.5 |
| T309-a (sawflies) | 26" vacuum | 40-49 | 5 | 2.5 |
| | | 60 or above | 2.5 | 5 |
| | | 50-59 | 3.5 | 5 |
| T309-b-1 | NAP | 40-49 | 5 | 5 |
| | | 60 or above | 2.5 | 16 |
| | | 50-59 | 3.5 | 16 |
| T309-b-2 | NAP | 40-49 | 4.5 | 16 |
| | | 60 or above | 3 | 24 |
| | | 50-59 | 5 | 24 |
| T310-a | NAP | 40-49 | 7 | 24 |
| | | 90 or above | 4 | 3 |
| | | 80-89 | 5 | 3 |
| T310-b | 26" vacuum | 70-79 | 6 | 4 |
| | | 60-69 | 7 | 5 |
| | | 50-59 | 8 | 7 |
| T312-a | NAP | 40-49 | 8 | 16 |
| | | 80 or above | 3 | 2.5 |
| | | 70-79 | 3 | 3.5 |
| T312-b | NAP | 60-69 | 4 | 4 |
| | | 50-59 | 5.5 | 5 |
| | | 40 or above | 15 | 72 |
| T313-a | NAP | 40 or above | 15 | 48 |
| | | 75 or above | 1.5 | 2.5 |
| | | 7-74 | 2 | 2.5 |
| T313-b | NAP | 60-69 | 2.5 | 3 |
| | | 60-69 | 3 | 2.5 |
| | | 50-59 | 3 | 4 |
| T401-a | NAP | 50-59 | 4 | 2.5 |
| | | 40-49 | 3.5 | 4.5 |
| | | 40-49 | 5 | 2.5 |
| T401-b | NAP | 60 or above | 3 | 4 |
| | | 60 or above | 4 | 3 |
| | | 50-59 | 3.5 | 4 |
| T402-a-1 | NAP | 50-59 | 4 | 3.5 |
| | | 40-49 | 4 | 4 |
| | | 40 or above | 4 | 12 |
| T402-a-2 | NAP | 40 or above | 8 | 3 |
| | | 90 or above | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| T402-a-3 | NAP | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| T402-b-1 | NAP | 40-49 | 9 | 12 |
| | | 55 or above | 8 | 24 |
| | | 55 or above | 8 | 72 |
| T402-b-2 | NAP | 80 or above | 6 | 10 |
| | | 55-79 | 6 | 16 |
| | | 40-54 | 8 | 24 |
| T403-a-2-1 | NAP | 90 or above | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| T403-a-2-2 | 26" vacuum | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| | | 40-49 | 9 | 12 |
| T403-a-3 | NAP | 90-96 | 4 | 24 |
| | | 80-89 | 6 | 24 |
| | | 70-79 | 8 | 24 |
| T403-a-4-1 | NAP | 55 or above | 8 | 72 |
| | | 80 or above | 8 | 16 |
| | | 60-69 | 1.5 | 2 |
| T403-a-4-2 | 26" vacuum | 90-96 | 1 | 2 |
| | | 80-89 | 1.25 | 2 |
| | | 70-79 | 1.5 | 2 |
| T403-a-5-1 | NAP | 60-69 | 1.75 | 2 |
| | | 80 or above | 6 | 10 |
| | | 55-79 | 6 | 16 |
| T403-a-5-2 | 26" vacuum | 40-54 | 8 | 24 |
| | | 7 or above | 6 | 6 |
| | | 80 or above | 6 | 10 |

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| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|--------------------|---|-------------------|----------------------------------|-------------------------|
| T403-a-5-2 | 26" vacuum | 40-79 | 6 | 16 |
| T403-b | Use T401-b or 402-b-2. | 40 or above | 6 | 6 |
| T403-c | 26" vacuum | 40 or above | 8 | 16 |
| | | 40 or above | 10.5 | 12 |
| | | 40 or above | 16 | 8 |
| T403-e-1-1 | NAP | 90 or above | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| T403-e-1-2 | NAP | 40-49 | 9 | 12 |
| | | 90-96 | 4 | 24 |
| | | 80-89 | 6 | 24 |
| | | 70-79 | 8 | 24 |
| | | 60-69 | 12 | 24 |
| | | 50-59 | 12 | 28 |
| | | 40-49 | 12 | 32 |
| T403-e-2 | NAP | 40 or above | 10 | 48 |
| T403-f | NAP | 70 or above | 3 | 3 |
| | | 60-69 | 3.5 | 3 |
| | | 50-59 | 4 | 3 |
| | | 45-49 | 4.5 | 3 |
| | | 40-44 | 5 | 3 |
| T404-a | 26" vacuum | 40 or above | 8 | 16 |
| | | 40 or above | 10.5 | 12 |
| | | 40 or above | 16 | 8 |
| T404-b-1-1 | NAP | 70 or above | 3 | 16 |
| T404-b-1-2 | 26" vacuum | 40-69 | 5 | 16 |
| | | 70 or above | 4 | 4 |
| T404-c-1-1 | NAP | 40-69 | 4 | 5 |
| T404-c-1-2 | 26" vacuum | 40 or above | 3 | 24 |
| | | 70 or above | 4 | 3 |
| | | 40-69 | 4 | 4 |
| T404-d | NAP | 80 or above | 3.5 | 24 |
| | | 70-79 | 4.5 | 24 |
| | | 60-69 | 6 | 24 |
| | | 50-59 | 7.5 | 24 |
| | | 40-49 | 9 | 24 |
| T406-b | NAP | 60 or above | 15 | 24 |
| T407 | NAP | 40 or above | 4 | 12 |
| | | 40 or above | 8 | 3 |
| T408-c-1 | See T403-c for loose and friable material only. | | | |
| T408-c-2 | NAP | 60 or above | 15 | 24 |
| T408-e-1 | 26" vacuum | 70 or above | 2 | 3.5 |
| T408-e-2 | 26" vacuum | 40 or above | 8 | 16 |
| | | 40 or above | 10.5 | 12 |
| | | 40 or above | 16 | 8 |
| T408-g-1 | Chamber | 60 or above | 10 | 24 |
| | | 60 or above | 20 | 15.5 |
| T408-g-2 | Tarpaulin | 60 or above | 15 | 24 |
| T411 | NAP | 90-96 | 2 | 2.5 |
| | | 80-89 | 2.5 | 2.5 |
| | | 70-79 | 3 | 2.5 |
| | | 60-69 | 3 | 3 |
| | | 50-59 | 3 | 3.5 |
| | | 40-49 | 3 | 4 |
| T413-a | NAP | 90 or above | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| | | 40-49 | 9 | 12 |
| T413-b | 26" vacuum | 60 or above | 8 | 3 |
| | | 40-59 | 9 | 3 |
| T414 | NAP | 50 or above | 3.5 | 4 |
| | | 50 or above | 2.5 | 8 |
| | | 50 or above | 2 | 16 |
| | | 40-49 | 4.5 | 4 |
| | | 40-59 | 3.25 | 8 |

| Treatment schedule | Pressure | Temperature (°F) | Dosage rate (lb/1000 cubic feet) | Exposure period (hours) |
|------------------------------|------------------|-------------------|----------------------------------|-------------------------|
| T416-a-1 | NAP | 40-49 | 2.25 | 16 |
| | | 90 or above | 2.5 | 12 |
| | | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 7.5 | 12 |
| T416-a-2 | 26" vacuum | 40-49 | 9 | 12 |
| | | 60 or above | 8 | 3 |
| T416-a-3 | 26" vacuum | 40-59 | 9 | 3 |
| | | 90-96 | 2.5 | 12 |
| T502-1, T502-2, T502-3 | 26" vacuum | 80-89 | 3.5 | 12 |
| | | 70-79 | 4.5 | 12 |
| | | 60-69 | 6 | 12 |
| | | 50-59 | 10 | 12 |
| | | 40-49 | 12 | 12 |
| | | 40 or above | 8 | 16 |
| T506-1, T506-2-1 | 26" vacuum | 40 or above | 8 | 16 |
| | | 40 or above | 10.5 | 12 |
| | | 40 or above | 16 | 8 |
| | | 40 or above | 16 | 8 |

¹ Normal atmospheric pressure.
² See T201-p-3 (§ 305.35(c)) for material not tolerant to fumigation.
³ See footnote 2.

(b) *MBSFF, fumigation with methyl bromide for sapote fruit fly.* Regulated citrus fruits originating inside an area quarantined for sapote fruit fly that are to be moved outside the quarantined area may be treated with methyl bromide fumigation in APHIS-approved chambers. Exposure period for this treatment is 2 hours. To enhance equal concentrations of methyl bromide throughout the chamber, a fan should be placed near the point of gas introduction, and allowed to run for at least 15 minutes. Fruit pulp temperature must be between 21.1 °C and 29.4 °C (70 °F and 85 °F). This temperature requirement refers to fruit pulp only and not to air temperature within the chamber. Fruit taken from a cooling room may have to be prewarmed before fumigation is attempted. To determine fruit pulp temperature, stab several fruit to the center with a suitable thermometer that reads at least in whole degrees (F or C). The lowest temperature should be used, not the average. The methyl bromide dosage is set at a rate of 2.5 pounds of 100 percent pure, type "Q" (for quarantine use only)

methyl bromide per 1,000 cubic feet of chamber space. Dosage is based upon chamber volume, not the volume of the fruit being treated. Fruit should be in cartons approved for fumigation. Cartons must be placed on pallets. There should be an air space of at least 1 foot between adjacent pallet loads; at least 1 foot between chamber walls and the nearest carton of fruit; and at least 2 feet between the height of the stack and the ceiling of the chamber. The compressed liquid methyl bromide inside the cylinder must be put through a volatilizer prior to injection into the chamber. Water temperature in the volatilizer must never fall below 65.6 °C (150 °F) at any time during gas injection. However, if, prior to treatment, representative sampling reveals a level of infestation greater than 0.5 percent for the lot, then the fruit is ineligible for treatment.

[70 FR 33269, June 7, 2005, as amended at 73 FR 30273, May 27, 2008]

§ 305.7 Phosphine treatment schedules.

| Treatment schedule | Pressure | Temperature (°F) | Dosage rate | Exposure period (hours) |
|--------------------|------------------------|-------------------|-------------------------------------|-------------------------|
| T203-f-4 | NAP ¹ | 50 or above | 2.1 grams/cubic meter | 120 |
| T203-g-3 | NAP | 50 or above | 2.1 grams/cubic meter | 120 |
| T301-a-6 | NAP | 50 or above | 60 grams/1000 ft ³ | 120 |