Fumigation Requirements for DDG, Corn and Wheat in Shipping Containers to Vietnam

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The following will be required for export of dried distillers grain (DDG), corn and wheat in shipping containers to Vietnam:

1. Official stowage inspection of all containers prior to loading;
2. Official observation and certification of phosphine or methyl bromide fumigation of DDG, corn and wheat;
3. The phosphine fumigation schedule for DDG, corn and wheat will correspond to the below table;
4. Given the relatively high density of DDG, center mass gas concentration levels of phosphine in containers of DDG will be noted at least every 24 hours throughout the specified duration of treatment.
5. Placement of screening material over container vents and doors for pest exclusion during aeration of fumigant;
6. An Additional Declaration on the official export phytosanitary certificate will read: *The inspected lot conforms to the requirements for DDGs/Corn/Wheat for export to Vietnam.*

**Phosphine Treatment Schedule, Shipping Containers for Vietnam**

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| --- | --- | --- | --- |
| **Commodity Temperature °C**  | **Commodity Temperature °F**  | **Minimum PH3 Concentration**  | **Minimum Exposure Period**  |
| **10-15** **15-20**  | **50-59** **60-69**  | **750 ppmv** **750 ppmv**  | **5 days** **4 days**  |
| **>20**  | **>70**  | **750 ppmv**  | **3 days**  |