

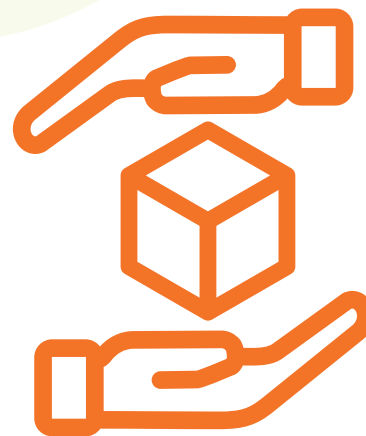
1. PREPARATION

- a. Check to make sure you have the right MaTri Powder pouches for the right room. Refer to your packing slip for order details and room ID.
i) Dosage is determined by cubic volume of the room (length × width × height in feet)
- b. Ensure airtight storage: The storage room must be well-sealed and airtight to maintain effective concentration of 1-MCP gas.
- c. Monitor temperature and humidity: The room should be at the recommended temperature (usually between 0–5°C or 32–41°F) and relative humidity (around 90–95%).
- d. Remove ethylene sources: Do not store apples with ethylene-producing fruits (like bananas or avocados) during treatment.



2. PRODUCT HANDLING

- a. MaTri Powder comes in water-soluble, sealed aluminized pouches. There is no need to open the pouches. The powder is activated after the water-soluble pouch dissolves in the water.
- b. Protective gear: It is recommended that gloves be worn when handling this product. Avoid direct inhalation or contact with the pouch contents. See instructions on the label for additional safety guidelines.



3. APPLICATION

- a. Seal the room completely.
- b. Prepare the MaTri generator following the use instructions.
- c. Add the recommended amount of water (room temperature or warmer) to the generator, switch on the generator, place pouches into the water to activate.
- d. The 1-MCP gas begins to release immediately upon activation.
- e. Close the room and leave the generator operating in the room.
- f. Leave the room sealed for 12–24 hours (as per label instructions). Do not enter during this period unless necessary and with precautions.



4. POST-TREATMENT

- a. After the holding time, ventilate the room before re-entry.
- b. Resume normal storage practices.
- c. Repeat treatments only as recommended (usually unnecessary unless long-term storage is extended or fruit is re-exposed to ethylene).
- d. Remaining water from the MaTri generator can be disposed of in the sewer.
- e. Prepare generator for next use. Rinse inside with clean water. Replace batteries with fully charged batteries. Re-charge the used batteries for future use.

