CLAIMS

1. A box shape container for cold storage of an agricultural or horticultural crop, comprising a sustained-release antimicrobial film that includes

a substrate film layer,

a volatile antimicrobial active ingredient layer containing at least one selected from the group of volatile antimicrobial active compounds having boiling points in a range of 100°C to 240°C, and

a volatile antimicrobial active ingredient-permeable layer formed of a vapor-deposited polymer film that are stacked in this order, and

the box shape container for storage, which is made of a material different from the sustained-release antimicrobial film,

wherein the sustained-release antimicrobial film is disposed on an upper part of the box shape container for cold storage,

the temperature of cold is between -3° C and 15° C, and

the box shape container satisfying requirements 1 to 3 below:

[Requirement 1]: the box shape container for storage has a volume of 500 cm^3 or more and 5,000 cm^3 or less,

[Requirement 2]: the sustained-release antimicrobial film has an area of 10 cm^2 or more and 500 cm^2 or less, and

[Requirement 3]: a ratio of the area (cm^2) of the sustained-release antimicrobial film to the volume (cm^3) of the container for storage is 0.02 or more and 0.078 or less.

2. The box shape container for cold storage of an agricultural or horticultural crop according to claim 1, wherein the sustained-release antimicrobial film is disposed on the ceiling of the container of the box shape container for storage.

3. An agricultural or horticultural crop-containing package comprising the box shape container for cold storage according to Claim 1 in which an agricultural or horticultural crop is housed.

4. A method for storing the agricultural or horticultural crop, comprising housing an agricultural or horticultural crop using the box shape container for storage according to Claim 1 and performing storage at -3°C or higher and 15°C or lower.