WHAT IS CLAIMED IS:

1. An insect storage and release device, comprising:

a bottom;

a top flange;

a perimeter wall that connects the bottom and the top flange, wherein the perimeter wall and the bottom form a container that defines an interior volume for receiving a population of insects, and wherein an opening is formed in the top flange;

a population of insects disposed within the interior volume;

a lid sized and configured to enclose the opening and prevent the population of insects from exiting the container; and

a foam section disposed within the interior volume and in physical contact with the lid and a portion of the population of insects, wherein the foam section is configured to maintain a compressive force on the population of insects.

2. The insect storage and release device of claim 1, wherein one or more perforations are formed in at least one of the bottom, the perimeter wall, or the lid.

3. The insect storage and release device of any of claims 1 or 2, wherein the lid comprises an adhesive ring configured to adhere the lid to a surface of the top flange.

4. The insect storage and release device of any of claims 1-3, wherein the lid comprises:

a lid bottom; and

at least one lid wall connected to and extending from the lid bottom.

5. The insect storage and release device of claim 4, wherein a cross-sectional area of the opening is larger than a second cross-sectional area of the lid bottom.

6. The insect storage and release device of claim 4, wherein the lid is configured to enclose the opening by an interference fit between the perimeter wall and the at least one lid wall.

7. The insect storage and release device of claim 4, wherein:

the lid further comprises a lid flange that is connected to and extends around the at least one lid wall; and

the insect storage and release device further comprises a tab that connects the top flange and the lid flange.

8. The insect storage and release device of any of claims 1-7, wherein the opening is sized to receive the foam section and wherein the foam section comprises an insect food.

9. The insect storage and release device of any of claims 1-8, wherein the population of insects comprises a compressed population of insects.

10. The insect storage and release device of claim 9, wherein the compressed population of insects is compressed to a density of between 100 and 300 insects per milliliter.

11. The insect storage and release device of any of claims 1-10, wherein the bottom is bulbous or planar.

12. The insect storage and release device of any of claims 1-11, further comprising a detent mechanism comprising a first feature connected to the lid and a second feature connected to the perimeter wall, the second feature configured to arrest rotation of the lid relative to the perimeter wall.

13. The insect storage and release device of any of claims 1-11, wherein the bottom and the perimeter wall are configured for receipt within a retainer block of an insect compression device.

14. The insect storage and release device of any of claims 1-7 and 9-12, wherein the foam section is disposed within the interior volume between the lid and the population of insects.

15. The insect storage and release device of claim 1, further comprising a pressure-maintaining item disposed within the interior volume between the lid and the foam section, the pressure-maintaining item configured to maintain a pressure within the interior volume.