WHAT IS CLAIMED IS:

1. An insect release mechanism for releasing stored insects, the release being aimed at controlling a wild insect population, the wild population having fluctuating local densities, the mechanism comprising:

at least one cartridge holding said insects, the at least one cartridge being divided into segments, each segment containing some of said insects,

a release mechanism configured to open said segments one at a time, and to use airflow to empty the respective opened segment.

2. The storage and release mechanism of claim 1, wherein storage of said insects prior to release is in a cold storage.

3. The storage and release mechanism of claim 1, wherein said insects are released from said storage onto a conveyer, said switch setting said conveyor in motion or setting a speed of said conveyer.

4. The storage and release mechanism of claim 1, wherein said insects are arranged in a sequence of segmented cartridges, each cartridge sequentially being brought into contact with a release mechanism.

5. The storage and release mechanism of claim 4, wherein the cartridges are radially arranged to rotate and the release mechanism is fixed.

6. The storage and release mechanism of claim 4, wherein the radially arranged cartridges are fixed and the release mechanism rotates around the cartridges.

7. The storage and release mechanism of claim 1, wherein said at least one segmented cartridge comprises tubular segments having an air inlet and an insect outlet end, the segmented cartridge having a fan controllable to blow air through said tubular segments to expel said insects.

8. The storage and release mechanism of claim 7, wherein said tubular segment has a door at said air inlet end and a door at said insect outlet end, the openings of said doors being synchronized such that said door at said insect outlet end is opened before opening of said door at said air inlet end.

9. The storage and release mechanism of claim 7, wherein said fan is located at said air inlet end and pushes said insects out of said storage.

10. The storage and release mechanism of claim 7, wherein said fan is located at said insect outlet end to pull said insects out of said storage.

11. A storage and release mechanism for distribution and release of insects, the release being aimed at controlling a wild insect population, the wild population having fluctuating local densities, the storage and release mechanism comprising a plurality of segmented storage cartridges and an expulsion mechanism, the expulsion mechanism configured to work with each cartridge in order, and with each cartridge to open one segment at a time and expel insects thereform.

12. A storage and release method for distribution and release of insects from an unmanned aerial vehicle, the release being aimed at controlling a wild insect population, the wild population having fluctuating local densities, the method comprising:

storing said insects in a plurality of segmented cartridges;

for each of said cartridges in turn opening each segment thereof in turn; and

releasing insects from each opened segment respectively.

13. The storage and release method of claim 12, wherein said release is aerial release.

14. The storage and release method of claim 12, wherein each of said segmented cartridges is sequentially brought into contact with a release mechanism.

15. The storage and release method of claim 13, wherein the segmented cartridges are radially arranged to rotate and the release mechanism is fixed.

16. The storage and release method of claim 13, wherein the segmented cartridges are radially arranged and fixed and the release mechanism rotates around the segmented cartridges.