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,

wherein said at least one segmented cartridge comprises tubular segments having an air inlet and an insect outlet end, and wherein said at least one segmented cartridge having a fan located at said insect outlet end to pull said insects out of said segment.

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

3. 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,

wherein at least one of said plurality of segmented cartridges comprises tubular segments having an air inlet and an insect outlet end, and wherein said at least one segmented cartridge having a fan located at said insect outlet end to pull said insects out of said segment.

4. The storage and release method of claim 3, wherein said release is aerial release.

5. The storage and release method of claim 3, wherein each of said segmented cartridges is sequentially brought into contact with a release mechanism.