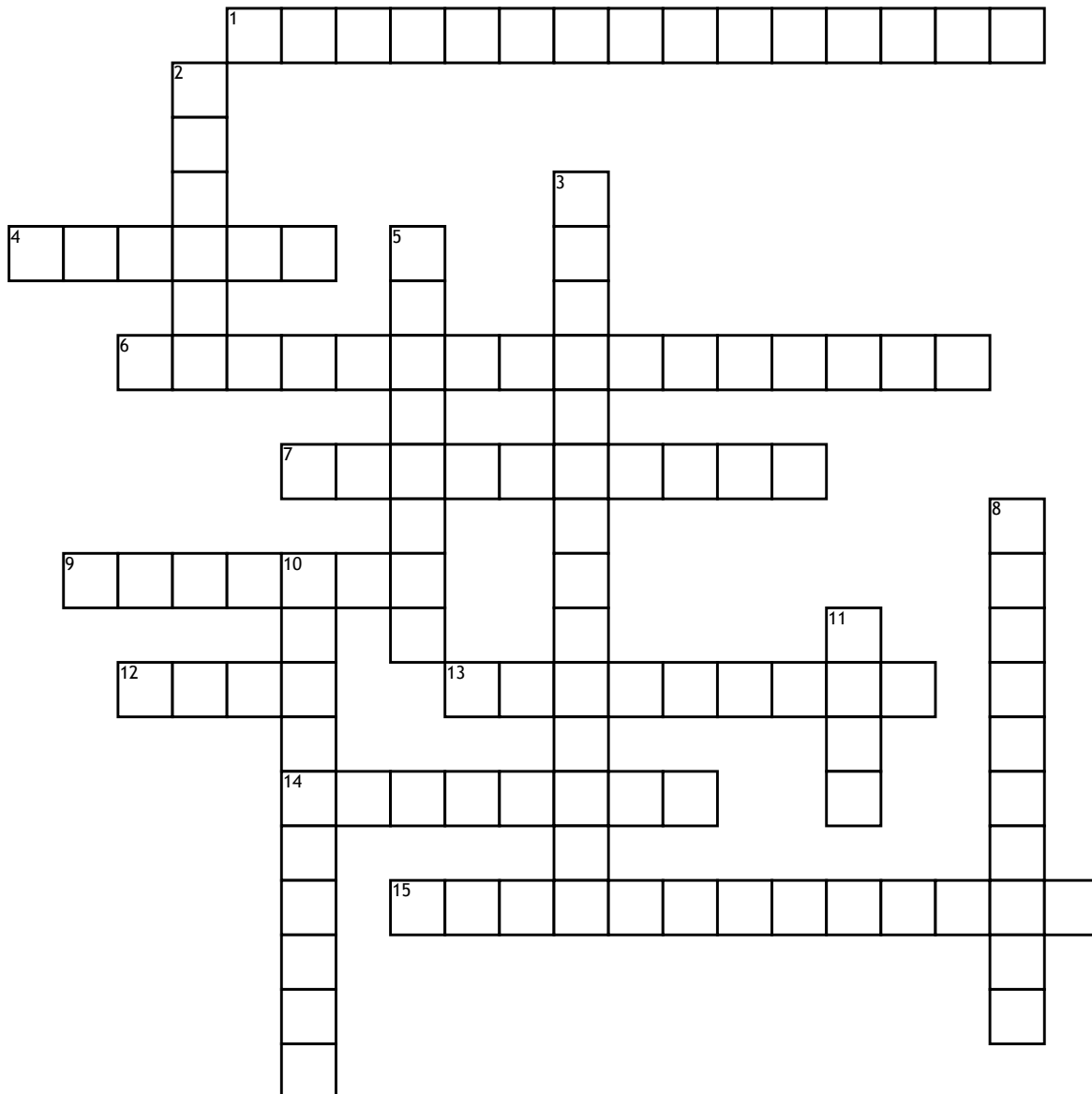


Mosquito Susceptibility



Across

1. A class of insecticides which contain carbon, chlorine, and hydrogen. Some of the the more persistent insecticides are organochlorines such as DDT and Chlordane.

4. An insect capable of transmitting a disease

6. A class of insecticides which contain phosphorus. They are initially toxic but degrade quickly when exposed to air and light. Malathion and Abate are organophosphates

7. The level of immunity an organism has for a particular substance.

9. The order of insects that includes flies, gnats, and mosquitoes

12. Shedding of the exoskeleton as part of the growth process.

13. (v) To kill mosquitoes in the larval stage; (n) a pesticide that kills larval mosquitoes

14. Dying

15. The four stages, egg, larva, pupa and adult, in the mosquito life cycle.

Down

2. A developmental phase of larval mosquitoes, four instars in all

3. the formula used for making corrections in a bioassay when the control mortality is between 5% and 20%.

5. A test to determine the toxicity of a substance to an organism

8. (V) to kill adult mosquitoes; (n) a pesticide that kills adult mosquitoes.

10. The study of insects

11. lethal dose; 50 %, the dose of an active ingredient which is expected to cause death in 50% of the test animals tested