

Archer ULV

Type and composition:

Insecticide for public health contains 1.5 % cyfluthrin + 0.4% Bioallethrin + 4% PBO w/v in form Ultra Low Volume (ULV).

Mode of Action:

Non-systemic insecticide with contact and stomach action. Acts on the central nervous system.

Advantage and properties:

Archer ULV: Contains two active ingredient, cyfluthrin the main active ingredient needed to kill insects and to keep such material sprayed on surfaces exposed to the spray for a period of relatively effective, Bioallethrin substance effective to stun insects and increase effectiveness of the existence of PBO.

Archer ULV: used to control many of public health insect including: crawling insect (cockroaches, ant) and flying insect (mosquitoes, flies)

Archer ULV: formulated in away to suite the tow type of applications namely ULV application and smoking applications

Archer ULV: When combat the problem of flies, it is recommended that the process is done every day to kill adult insects for a period of about 15 days to break the life cycle of insects to control the numbers and then the process is done weekly to keep these numbers under a certain level that is acceptable to the people.

Archer ULV: incompatible with other pesticide.

Archer ULV: harmful in contact with skin and eyes, is harmful if inhaled, is harmful if swallowed, flammable, toxic to aquatic life.

Application rate:

Method of application	Pest	Rate of application
Ultra-low volume (ULV) spraying method	Flying and crawling insects	Dilute insecticide, with diesel or kerosene at the rate of 1: 6.5 and apply 0.5 L of diluted product / 1 ha*.
Fogging	Flying and crawling insects.	Dilute with kerosene or diesel at the rate of 1:29 And apply 2 L of diluted product /ha*.
♦♦ In both application methods: - 1L of product will treat 15 ha.		