

# 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
ULV (Cold Aerosol)	Flying and crawling insects	Dilute insecticide, with diesel or kerosene at the rat of 1: 6.5 and apply 0.5 L of diluted product / 1 ha*.
Smoking (Hot Aerosol)	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.		

