

The **Vector Control Program** is a City of Albuquerque/Bernalillo County joint program.

The program uses the following chemicals; Aqua Reslin®, Scourge®, Agnique® MMF (MonoMolecular Film)®, Vectolox® WSP (briquettes), and Altosid® XR as described below.

## Adulticides

### Aqua Reslin® and Scourge®

The spraying of Aqua Reslin® and Scourge® kills adult mosquitoes, and helps keep down the number of disease carrying mosquitoes in the environment.

### Why Spray?

We spray to prevent mosquito borne disease in people and animals, to reduce the number of adult egg laying mosquitoes, and to reduce mosquito nuisance.



### Where Can Adulticides Be Used?

Adulticides are sprayed on residential streets, in parks, campsites, woodlands, athletic fields, golf courses, gardens, playgrounds, and other areas where adult mosquitoes occur.

### Are Adulticides Harmful To My Health?

According to the research, the application of Aqua Reslin® and Scourge® does not cause serious health effects. Allergic reactions, such as

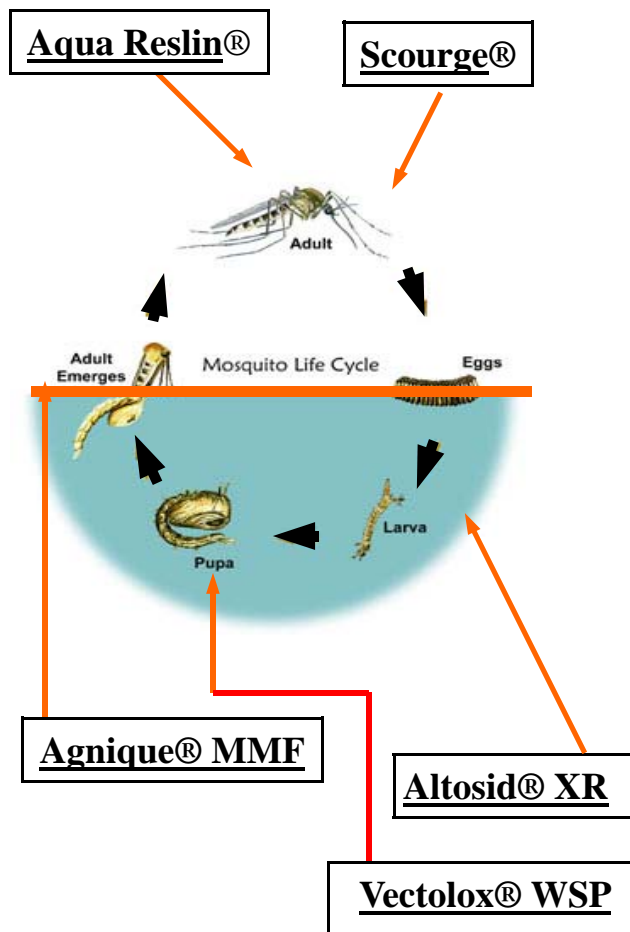
irritation and itching of the skin and eyes may occur.

### Other Information

Seek medical attention or call the Poison Control Center at 1-800-222-1222.

### What Is The Difference Between Adulticides and Larvacides?

1. Adulticides kill adult mosquitoes.
2. Larvacides kill mosquito larvae before they reach the adult stage.



## Larvacides

### Agnique® MMF (MonoMolecular Film), Vectolox® WSP (briquettes) and Altosid® XR

Larvacides kill mosquito larvae before they grow into adult egg laying mosquitoes.

### Why Apply Larvacide?

Larvacides decrease the need to spray adulticides by reducing the number of mosquitoes that become adults.

### Where Are Larvacides Used?

Larvacides are applied to still waters and ponds where mosquito larvae are known to be.

### Are Larvacides Harmful To My Health Or To Livestock?

They are low in toxicity and have minimal risks to humans and animals.



Mosquito larvae



MOSQUITO FISH (GAMBUSIA AFFINIS)

### MOSQUITO FISH (GAMBUSIA AFFINIS)

Whenever possible, Vector Control Technicians release Gambusia fish to eat the mosquito larva. This reduces the need for larvacides and adulticides.

#### **How Can I Get Mosquito Fish?**

Fish are available through Albuquerque Environmental Health Department by calling 505-768-2600.

All personnel who apply mosquito control chemicals are licensed through the New Mexico Department of Agriculture and receive annual training to maintain their licenses.

#### **For More Information:**

- **Environmental Protection Agency 1-800-533-3508**  
[www.epa.gov/pesticides/factsheets/skeeters.htm](http://www.epa.gov/pesticides/factsheets/skeeters.htm) and  
[http://oaspub.epa.gov/webi/meta\\_first\\_new2.try\\_these\\_first](http://oaspub.epa.gov/webi/meta_first_new2.try_these_first)
- **Bernalillo County Office of Environmental Health – Vector Control, 505-314-0310**
- **Poison Control Center 1-800-222-1222**
- **Albuquerque Environmental Health Department**  
[www.cabq.gov/envhealth/](http://www.cabq.gov/envhealth/)  
**505-768-2600**

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# **Bernalillo County Office of Environmental Health**

## **Mosquito Prevention and Control In Bernalillo County**