

FLOODWATER SITES: DREDGING SPOIL SITES, WASTE TREATMENT AND SETTLING PONDS, ETC. -MOSQUITO

General Information

INTRODUCTION

ZOECON ALTOSID Pellets (ALTOSID Pellets) release ALTOSID Insect Growth Regulator as they erode. ALTOSID Pellets prevent the emergence of adult standing water mosquitoes, including Anopheles, Culex, Culiseta, Coquillettidia, and Mansonia spp., as well as adults of the floodwater mosquitoes such as Aedes, Ochlerotatus, and Psorophora spp. from treated sites.

GENERAL DIRECTIONS

ALTOSID Pellets release effective levels of ALTOSID Insect Growth Regulator for up to 30 days under typical environmental conditions. Continue treatment through the last brood of the season. Treated larvae continue to develop normally to the pupal stage where they die. NOTE: This insect growth regulator has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.

Limitations, Restrictions, and Exceptions

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APPLICATION SITES AND RATES

Use lower application rates when water is shallow, vegetation and/or pollution are minimal, and insect populations are low. Use higher rates when water is deep (>2 ft), vegetation, pollution, and/or organic debris or water flow are high, and insect populations are high. In instances of high organic debris and water flow, residual activity may be diminished.

APPLICATION METHODS

Mosquitoes: Apply ALTOSID Pellets up to 15 days prior to flooding, or at any stage of larval development after flooding or in permanent water sites. Fixed wing aircraft or

helicopters equipped with granular spreaders capable of applying rates from 2.5 to 10 lb/acre may be used to apply ALTOSID Pellets. The pellets may also be applied using ground equipment which will achieve good, even coverage at the above rates. Apply ALTOSID Pellets to artificial containers such as tires and catch basins, etc.

Floodwater sites: Dredging spoil sites, waste treatment and settling ponds, ditches and other manmade depressions.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Timings

[Prior to flooding, or at any stage of larval development after flooding or in permanent water sites.](#)