An extended residual INSECT GROWTH REGULATOR GRANULAR PRODUCT TO KILL MOSQUITO 
LARVAE AND PREVENT ADULT MOSQUITO EMERGENCE (including those mosquitoes that may 
transmit diseases including West Nile virus, Dengue, Chikungunya, and Zika virus)

Controls Aedes, Culex, Anopheles, Culiseta, Ochlerotatus, and other mosquitoes 
Controls mosquitoes for up to 28 days of 
continuous wet conditions when applied at rates of 
5-20 pounds per acre

APPLICATION SITES: ALTOSID® XR-G Ultra may be applied to both crop and non-crop areas as directed 
above to temporary and permanent sites that support 
mosquito larval development. Examples of such sites include: 
swimming pools, salt- and tidal marshes, freshwater ponds and marshes (cattail, red osier, white reed marshes), 
wooded pools and meadows, dregging spoil sites, drainage areas, ditches, wastewater 
treatment facilities, livestock water troughs, wooded ravine channels, retention ponds, 
harvened timber slacks, swales, storm water drainage areas, sewers, catch basins, fresh water, 
holding receptacles (e.g., tires, urns, flower pots, cans, and other containers), irrigated and 
non-irrigated pastures, boot prints and other natural and manmade water-holding sites,

ENVIRONMENTAL HAZARDS 
Do not contaminate water while disposing of unused containers or residue.

DIRECTIONS FOR USE 
It is a violation of Federal Law to use this product in a manner inconsistent with the labeling. 
It does not apply directly to treated, finished drinking water reservoirs or animal water troughs.

ALTOSID® XR-UG Ultra label is highly effective against mosquito larvae in a variety of 
habitats. ALTOSID® XR-G Ultra provides consistent release of the IGR to provide residual 
control for multiple broods up to 28 days of continuous wet conditions. ALTOSID® XR-G 
Ultra, when applied at the label column, maintains effective levels of IGR to begin affecting 
larval development thereby preventing adult mosquito emergence for up to 28 days when 

ALTOSID® XR-G Ultra controls the major species of mosquitoes including: 
Aedes, Anopheles, Culiseta, Ochlerotatus. 
ALTOSID® XR-G Ultra begins releasing effective levels of IGR soon after application 
to inhibit and prevent the emergence of adult mosquitoes for up to 28 days after application. 
Continuous applications throughout the entire season to maintain control. IGR treated 
larvae continue to develop normally to the pupal stage where they die. 
Rotary and fixed-wing aircraft equipped with granular spreaders capable of applying 
rates listed below may be used to apply. 
ALTOSID® XR-G Ultra. Ground equipment that will achieve even coverage at these rates 
may also be used. Apply ALTOSID® XR-G Ultra uniformly and repeat at intervals of 
14 to 28 days.

ALTOSID® XR-G Ultra has no effect on mosquitoes that have reached the pupal or 
adult stage prior to treatment.

ALTOSID® XR-G Ultra at any stage of larval mosquito development. 
Granules may be applied 7 to 14 days prior to flooding (i.e., “pre-flood”) or “pre- 
fruiting”) in areas which flood. In such cases, one application of ALTOSID® XR-G Ultra 
can prevent adult mosquito emergence from several subsequent wetting events. 
The actual length of control depends on the duration and frequency of flooding events.

ALTOSID® XR-G Ultra controls the major species of mosquitoes 
including: Aedes, Anopheles, Culiseta, Ochlerotatus. Apply ALTOSID® XR-G Ultra 
at 2.5 - 30 lb/acre (5.6 - 11.2 kg/ha). Within these ranges, lower rates when water is 
shallow (<3'-12") and vegetation and/or organic matter are minimal and use higher rates 
when water is deep (> 12 feet) and vegetation and/or organic matter are heavy. In water 
depths greater than 7 feet, double the highest application rate for such subsequent foot of 
water. Depending on water depth and degree of organic matter, lower rates may 
provide less residual control. Application of ALTOSID® XR-G Ultra to sites subject to 
fluctuating levels or exposure will diminish the product’s effectiveness and may require 
higher application rates at that location. Lower residual activity may be seen at 
rates used at 5 pounds per acre or less, for consistent 28-day control, use rates at 7 
pounds per acre or higher.