

BIO-X TECHNO Sdn Bhd (BXT)
was established with Bio-X Global of
Singapore to research, develop, manufacture,
market and globally distribute, a range of new-
age "safe" pest-controls with bio-growth
"promoters" to address 5 major markets.

PUBLIC HEALTH . COMMERCIAL
SANITATION . **ANIMAL HYGIENE** .
CONSUMER . AGRICULTURE

Together with Bio-X Global of Singapore, we
are a socially responsible organization, task
with the application of bio-technologies to
develop safe environmentally-friendly,
ecologically-balanced and non-poisonous,
green water-based crop-protection addressing
... pest, pathogens, insects, virus and
bacterium. We develop, manufacture and
market plant-growth promoters and safe
insecticides based organic natural plant
extracts from pine and neem. We offer the
best natural solutions that modern science can
offer to help protect our ecology and the
environment ... for planet earth !!



GOOD EARTH GREAT CHEMISTRY

BIO-X TECHNO Sdn Bhd
(Co. No. 747752-K)

B-06-26 Empire SOHO,
Empire Subang,
Jalan SS16/1,
47500 Subang Jaya ,
Selangor MALAYSIA

Office : +603 - 7496 - 7939
URL : www.bio-xtechno.com
Inquiry: bxt.sales@gmail.com

PROTOCOL

POULTRY



IMPROVE POULTRY HEALTH SAFELY

NO OTHER
Disinfectant + Insecticide + Pesticide
are NECESSARY



PROTOCOLS

- [1] Dilution Ratios (DR) - 1:100/300.
- [2] 1:100 DR for Initial Foundation/Heavy Infestation Settings/Applications.
- [3] 1:300 DR for Normal Settings/Applications.
- [4] Concentrate Solution mix with Clean Water (no/less chlorine) to get Diluted Solution.
- [5] At 1:100 initial foundation spraying and/or when there is heavy fly infestation.
- [6] Recommended for 1st time application.
- [7] Subsequent application for a house previously applied may not require as much.
- [8] Application Wk 1-3 apply at 1:100 DR.
- [9] Application Wk 4-6 apply 1:300 DR.
- [10] 1,000 ml (or cc) = 1L.
- [11] Thus, 1:100 means $1,000 \text{ ml} / 100 = 10 \text{ ml}$ concentrate to get 1L of diluted solution.
- [12] Thus, @ 1:300 = you need $10 \text{ ml} / 3 = 3.33 \text{ ml}$ concentrate to get 1L of diluted solution.
- [13] Use Ultra Low Volume (ULV) Sprayer.
- [14] Lets assume a 5L ULV Sprayer.
- [15] You will need 50 ml concentrate ($10 \text{ ml} \times 5$) @ 1:100 for 5L Sprayer.
- [16] You will need 16.7 ml concentrate ($3.33 \text{ ml} \times 5$) @ 1:300 for 5L Sprayer.
- [17] Mix concentrate in small bottle and fill half the bottle with water AND Shake it well to mix it (if not you will spray just water at some point).
- [19] Pour the Mixed/Diluted Solution into the ULV and add water and stir it well.

IMPROVING POULTRY HEALTH

WHAT CAN YOU EXPECT BY MANAGING/CONTROLLING FLIES and MORE !!

The protocols (left) are scaled for 20,000 birds in a house. **Max. 2L of BV 20EW** are all that is required for a single cycle (about 30 days). The described protocol is for a Direct ULV Spraying. The expected improvements must be identifiable and measurable to be believable. Ask us for full Case Studies and Reports. Ask us for Integrated Pest Management Program on Poultry Fly Management ... ASK US !!

BASELINE

- 1 House (Poultry Farms may have 1 or more House).
- 20,000 Poultry Birds ~ 20,000 sf (assumes 1 sf/bird).
- Area determines required amount of BV 20EW Concentrate (in litres).
- 30-35 days = 1 Cycle (from pre-DOC to DOC to Harvest).
- SOP = 6 weeks application period (includes pre-treatment period) ~ 6 spray applications/cycle.
- Min. 1 application/week (more with heavy infestation).
- Residual Spray - Floor/Ceiling Area ~ Internal Application.
- Space Spray - Above and On Birds ~ Internal Application.
- Residual Spray - Outside Wall Area ~ External Side-of-House Application.
- Residual Spray - Outside Wall Area ~ An External Side-of-House Application
- Residual Spray - Chicken Litter Area ~ An External Under-House Application.

NO OTHER SOLUTION REQUIRED

See improvements in (a) Mortality Rates; (b) Feed Conversion Ratio and (c) Productivity Efficiency Index above 300.

Ask us about how to (a) Detect; (b) Measure; and (c) Count Pest, Pathogens, Virus, Insects and Bacteria on (a) Surfaces; (b) Water; and (c) Air.

Look at them with (a) Microbiological Tests; and (b) Biochemical Tests in seconds at worst within 24 hours and not days and weeks via traditional approaches.

YOU SHOULD NOT WAIT

to see your Poultry Stock get infected.