



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

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PROTOCOL

PADDY



INCREASE PADDY
YIELD SAFELY

NO OTHER
Pesticide + Insecticide + Herbicide
are NECESSARY

PROTOCOLS

[1] Take 500ml of 500WS, add water and shake vigorously. The resulting dilution ratio is about 1:500x

[2] pour the above solution (step [1]) into the seeds and mix well.

[3] The seeds must be soaked with 500WS dilution for 5 - 8 hours.

[4] Drain the seeds and keep them warm and dry overnight.

[5] The filtered solution above is collected and use to drench the 1 hectare of soil together with the balance of the 500WS (500ml). The 500ml 500WS should be diluted with water at dilution ratio 1:500x.

[6] The above exercise (step [5]) should be carried out 1 day (or overnight) before the direct sowing.

[7] On the 20th day after sowing, apply the 1st spray of 6kEC (if no insect) or 20EW-10 (if there are insects). The dilution ratio is 1:600x with water.

[8] Apply aerial spray as when necessary

INCREASING PADDY YIELD

WHAT CAN YOU EXPECT

The protocols (left) are scaled for a 1ha plot of paddy field. 2L of 500WS with 1L of 20EW-10 is all that is required for a single season of paddy cultivation (about 110 days). The described protocol is for the Transplantation-Sowing Approach. The protocols for Direct-Sowing Approach is only slightly different. Expect paddy yields to be significantly improve.

500 W S

500WS is an unique, high azadirachtin (A+B) content, proprietary water-soluble concentrate formulation, designed for root-feeding, drip, foliar and stem injection, as a systemic applications for crop-protection and growth-enhancement.

500WS is applied to agriculture, horticulture and silviculture plants to control pests via its high penetrability and systemic effects with various application techniques.

500WS is an "insect-control agent" with multiple modes of activity ... anti-feedant activities, insect-growth regulation (IGR) effects and oviposition deterrence and more, for crop protection. Almost all groups of insect pests including lepidoptera, hemiptera, coleoptera diptera and orthoptera are affected by these insect control properties. Its anti-fungal, anti-viral and anti-bacterial properties protect crops against infections ... in addition to pest , pathogens and disease control.

500WS also exhibits plant-growth enhancement by means of improved photosynthesis and assimilate translocation.

20 E W - 10

20EW-10 belongs to a series of environmentally-friendly insecticide formulations based on a unique and extremely safe active ingredient known as Etofenprox® or ETF. Coupled with a proprietary blend of natural botanical extracts as a synergist, for effective crop-protection and growth-enhancement.

20EW-10 has high insecticidal activities, which provides very quick "killing" action against a broad spectrum of crop insect pests ... lepidoptera, hemiptera, coleoptera, diptera and orthoptera and yet has remarkably weak toxicity to mammals.

20EW-10 is also an "insect-control agent" with multiple modes of biological activities, such as repellency, anti-feedant properties and insect-growth regulation effects and much more for crop-protection in addition to its insecticidal activities. Its anti-fungal, anti-viral and anti-bacterial properties protect crops against infection which enhances plant development.

Due to bio- and photo-degradable properties, 612EC's long term repeat application poses no environmental pollution and will not leave harmful residues in crops.