

[BAI ADMINISTRATIVE ORDER NO. 13, April 16, 2008]

MONITORING AND SURVEILLANCE OF BANNED VETERINARY AND BETA-AGONIST DRUGS AND MYCOTOXINS IN LIVESTOCK, POULTRY AND AQUACULTURE FEEDS

WHEREAS, the use of *Chloramphenicol* in food animals may lead to residue build up in the animal tissues which may lead to aplastic anemia and/or resistance when ingested by humans, considering that it is valued as an antibiotic for life-threatening infections in humans; while *Carbadox*, *Olaquinox*, and *Nitrofurans* have been recognized as mutagenic and carcinogenic drugs possessing genotoxic potentials;

WHEREAS, veterinary drugs such as, but not limited to, *Chloramphenicol*, *Carbadox*, *Olaquinox* and *Nitrofurans* which are being used as antimicrobials have been banned in food animals such as livestock, poultry and aquaculture production, whether through feeds, water or other means;

WHEREAS, beta-agonist drugs such as, but not limited to, *Clenbuterol*, *Salbutamol*, *Terbutalin* and *Pirbuterol*, which are being used as tociytic agents for humans but used as lean meat - enhancing agents in animals promoting reduction in body fats are banned for use in food animals whether through feeds, water or other means considering that the safety profile of these products have not been established;

WHEREAS, the presence of the above-named banned veterinary and beta-agonist drugs have been found and identified in livestock, poultry and aquaculture feeds and in their tissues;

WHEREAS, residues of the above-named banned veterinary and beta-agonist drugs "i meat, fishery products, milk and eggs have been detected, analyzed and identified;

WHEREAS, mycotoxins such as, but not, limited to, aflatoxin, ochratoxin, zearalenone, fumonisin and vomitoxin, which are produced as secondary metabolites by molds or fungi, were identified in animal feeds and were found to be potent liver toxins and active carcinogens that cause liver damage, liver necrosis and hepatic tumors in animals which eventually may lead to death of the animals resulting to significant economic and commercial impact in the livestock and poultry industry;

WHEREAS, mycotoxins may enter the food chain through contaminated feeds that are ingested by animals and can then be carried over to milk or edible animal tissues thereby causing harmful effects to humans;

WHEREAS, there is a strong public clamor and demand in the strict monitoring and surveillance of banned, misbranded, counterfeit, unregistered, unsafe, unlabelled,