

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

July 01, 2008

Allan Hirsch
Chief Deputy Director
Office of Environmental Health Hazard Assessment
California Environmental Protection Agency
P.O. Box 4010
Sacramento, California 95812-4010

RE: Chemicals required to be tested by the U.S. EPA, Office of Pesticide Programs,
for carcinogenicity or reproductive toxicity

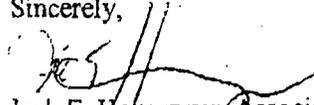
Dear Mr. Hirsch,

This letter responds to your letter to Assistant Administrator James B. Gulliford dated March 28, 2008 asking the U.S. Environmental Protection Agency (EPA) Office of Pesticide Programs to identify those chemicals required by EPA under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to have testing for carcinogenicity or reproductive toxicity. This request is part of an annual update of "the list of chemicals which have not yet been adequately tested as required under Title 22, California Code of Regulations, Section 14000."

The updated information that you requested is contained in the attached lists:
a.) Chemicals for which the required carcinogenicity and reproduction testing is now satisfied; b.) Chemicals for which testing is still required (type indicated); c.) Chemicals voluntarily cancelled; and d.) New Chemicals for which testing is required (type indicated).

For additional information on a particular chemical and/or for future inquiries, this information is contained in the documents found on the EPA's Pesticide Registration Status website: <http://www.epa.gov/pesticides/reregistration/status.htm>

Sincerely,


Jack E. Housenger, Associate Director
Health Effects Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

a.) Chemicals for which the required carcinogenicity and reproduction testing is now satisfied

Acrolein
Alkyl imidazolines
Ametryn
4-Aminopyridine
Aquashade
Bromonitrostyrene
Busan 77
Chromated arsenicals
Cypermethrin
DCNA (Dichloran)
Diclofop-methyl
Dicrotophos
Dihalodialkylhydantoins
Dimethepin
Dimethyldithiocarbamate (Ziram)
Dinocap (*sic*) and its compounds (Dinocap and its components)
Dipropyl isocinchomeronate (MGK Repellent 326)
Dodine
Ethofumesate
Fenthion
Fenvalerate (now only Esfenvalerate is registered)
Fluvalinate (tua-Fluvalinate)
Hydroxy-methyldithiocarbamate
Imazalil
Inorganic Chlorates
Inorganic Sulfites
Iprodione
Lampicide (TFP)
Malathion
Metaldehyde
Naphthaleacetic acid
Naphthenate salts
Napropamide
Nitrapyrin
Oethilinone
Omadine salts
Oxyfluorfen
Pebulate
Phenmedipham
Phenol and salts
2-Phenylphenol and salts
Pine oils
Polyethoxylated aliphatic alcohols
Poly(hexamethylene biguanide) (PHMP)
Prometon
Propanil

Propetamphos
Propiconazole
Proylene oxide
Pyrazon
Sethoxydim
Siduron
Sodium fluoride
TBT-containing compounds
TCMTB
Temephos
Tetrachlorvinphos
Thiabendazole and salts
Thidiazuron
Thiodicarb
Thiophanate-methyl
Triadimefon

b.) Chemicals for which testing is still required (type indicated)

4-T-Amylphenone (tera, onco, repro)
Benzisothio styrene (onco)
Chlorflurenol methyl (repro)
Endothall and salts (tera)
Ethoxyquin (tera, onco, repro)
Iodine-potassium iodide (tera, onco, repro)
Irgasan (Triclosan) (onco)
Magnesium phosphide (onco)
Maneb (tera with ETU)
Mepiquat chloride (tera)
Methyl isothiocyanate (tera, onco, repro)
Niclosamide (tera)
Nicotine and derivatives (tera, repro)
Sulfometuron-methyl (tera)
Tetramethrin (tera)

c.) Chemicals voluntarily cancelled

Methoxychlor
Oil of Pennyroyal
Perfluidone
Vernolate

d.) New Chemicals for which testing is required (type indicated)

alpha-Chlorohydrin (tera)
Dithianon (tera)
Spinetoram (onco)