

# *Controversial Prohibitions ...*



**Plastic Bags.** Somewhere between 500 billion and a trillion plastic bags are consumed worldwide each year. They do not degrade quickly enough in landfills, and may pose a danger to many marine mammals. Some supermarkets now charge their customer 5 cents per bag, and rake in millions of dollars in extra revenues. Interesting Fact : According to one statistics, choosing paper or plastic may just involve choosing which resource to consume. According to the U.S. Natural Resources Defense Council, the plastic bags used annually in the United States require about 12 million barrels of oil to produce. Paper bags require about 14 million trees. In a landfill, plastic bags take up less space than paper. (Source : The List Universe.)

# Controversial Prohibition Promoted by Enviro-Maniacs !

The needless prohibition of LEGAL, SAFE, and TOTALLY IRREPLACEABLE pest control products appears to favour some questionable alternative products. The so-called LOWER-RISK ALTERNATIVES or GREEN ALTERNATIVES that are being proposed to replace conventional pest control products are NOT all as low risk or non-toxic as some people assume them to be. Nor are these products as efficient or efficacious as we are being led to believe.

The selection of GREEN ALTERNATIVES to LEGAL and SAFE conventional pest control products will likely follow various combinations of QUESTIONABLE criteria, such as ...

- The green alternative must be BIOLOGICAL.
- The green alternative must be arbitrarily ECOLOGICAL.
- The green alternative must be NATURAL.
- The green alternative must be arbitrarily NON-COSMETIC.
- The green alternative must be NON-SYNTHETIC.
- The green alternative must be allegedly NON-TOXIC.
- The green alternative must be ORGANIC.
- The green alternative must be allegedly REDUCED-RISK.

The following is a brief description of potential safety problems and levels of toxicity associated with various GREEN ALTERNATIVE products. All information was obtained from product labels and material safety data sheets.

### ACETIC ACID. ■ Product safety and toxicity.

So-called lower-risk green alternative to conventional turf herbicides. Skin irritant. Corrosive to the eyes. Product acute oral toxicity (LD<sub>50</sub>) 3310 mg/kg (rat). During application, wear gloves, long-sleeved shirt, pants, safety goggles or face shield, socks and shoes. Therefore, this product may be deemed as a dubious lower-risk green alternative to conventional turf herbicides that contain 2,4-D.

### BACILLUS THURINGIENSIS. ■ Product safety and toxicity.

May cause sensitization to the skin and eyes. No information available regarding LD<sub>50</sub>. Consequently, this product may be deemed as a dubious lower-risk green alternative to conventional insecticides. Not registered for the control of turf insects.

### CORN GLUTEN MEAL. ■ Product safety and toxicity.

So-called lower-risk green alternative to conventional turf herbicides. May cause sensitization to the skin and eyes. Apparent universal scientific oversight regarding the reporting of LD<sub>50</sub>. Thus, this product may be deemed as a dubious lower-risk green alternative to conventional turf herbicides that contain 2,4-D.

### HERBICIDAL SOAP. ■ Product safety and toxicity.

So-called lower-risk green alternative to conventional turf herbicides. May cause eye and skin irritation. May be mildly sensitizing. Product acute oral toxicity (LD<sub>50</sub>) greater than 5000 mg/kg. Hence, this product may be deemed as a dubious lower-risk green alternative to conventional turf herbicides that contain 2,4-D.

## HORTICULTURAL OIL. ■ Product safety and toxicity.

Can cause mild skin irritation or dermatitis after prolonged contact. Product acute oral toxicity (LD<sub>50</sub>) 5000 mg/kg. Not registered for the control of turf insects.

## INSECTICIDAL SOAP. ■ Product safety and toxicity.

So-called lower-risk green alternative to conventional turf insecticides. An eye and skin irritant. Potential skin sensitizer. Product acute oral toxicity (LD<sub>50</sub>) greater than 5000 mg/kg (rat). Hence, this product may be deemed as a dubious lower-risk green alternative to conventional insecticides.

## NEMATODES. ■ Product safety and toxicity.

So-called lower-risk green alternative to conventional turf insecticides. May cause mechanical irritation of skin and eyes after prolonged or repeated contact. Prolonged inhalation may lead to respiratory tract irritation, and may provoke asthmatic response in persons with asthma who are sensitive to airway irritants. No information available regarding LD<sub>50</sub>. Consequently, this product may be deemed as a dubious lower-risk green alternative to conventional turf insecticides such as imidacloprid.

## SCLEROTINIA MINOR. ■ Product safety and toxicity.

So-called lower-risk green alternative to conventional turf herbicides. May cause sensitization. Contact must be avoided with skin, eyes or clothing. Breathing dust must also be avoided. During application, wear dust/mist filtering respirator, waterproof gloves, long-sleeved shirt, long pants, shoes and socks. No information available regarding LD<sub>50</sub>. Therefore, this product may be deemed as a dubious lower-risk green alternative to conventional turf herbicides that contain 2,4-D.

ALL ENVIRO-MANIACS from the ENVIRONMENTAL TERROR MOVEMENT that promote these alternative products DO NOT KNOW WHAT THEY ARE TALKING ABOUT.

*Conventional  
pest control  
products are  
legal, safe, and  
totally  
irreplacable !*