

SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
First Regular Session)



13 OCT -2 AM 1:48

SENATE
S. No. 1774

RECEIVED BY: *J.*

Introduced by Senator Miriam Defensor Santiago

EXPLANATORY NOTE

The Constitution, Article 2, Section 16 states that:

The State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature.

The report, "Carcinogenic and Genotoxic Potential of Turf Pesticides Commonly Used on Golf Courses," written by Loren Knopper and David Lean, of the University of Ottawa's Department of Biology and published in the Journal of Toxicology and Environmental Health gives a comprehensive review of the carcinogenicity and genotoxicity of pesticides commonly used on golf courses. The report found a link between use of certain pesticides on golf courses, such as 2,4-D, and cancer in humans and wildlife. The authors conclude after examining the studies that "there appears to be convincing in vitro and in vivo laboratory and epidemiological evidence to support the claim that, under certain circumstances, iprodione, chlorothalonil, PMA and 2,4-D have been associated with cancer in human and animals."

Golf courses are among the greatest users of pesticides. Yet, golfers and those who live near golf courses have no direct means to ascertain what toxic chemicals they may be exposed to or are in contact with. This legislation would provide golfers and neighbors with more information about pesticide use.*

Miriam Defensor Santiago
MIRIAM DEFENSOR SANTIAGO
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* This bill was originally filed in the 14th Congress.



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13 OCT -2 AM 11:48

SENATE
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RECEIVED BY: *ju*

Introduced by Senator Miriam Defensor Santiago

1 AN ACT
2 REQUIRING NOTIFICATION OF PESTICIDE USE ON GOLF COURSES

Be it enacted by the Senate and the House of Representatives of the Philippines in Congress assembled:

3 SECTION 1. *Visual Notification.* - The operator of any golf course upon which any
4 pesticide has been applied shall post in a conspicuous place, signs in the area of the first and
5 tenth tees of such golf course. Such signs shall be posted on the day any pesticide is applied and
6 shall remain in place until the end of the second day after the date of such application. The sign
7 shall state, in letters at least one inch high, the date of application, and the trade name of any and
8 all pesticides applied.

9 SECTION 2. *Penalty.* - A golf course operator who violates this Act shall, for a first
10 violation, in lieu of a penalty, be issued at the time of the offense a written warning. For a second
11 violation, the operator shall be fined an amount of not less than Fifty Thousand Pesos
12 (P50,000.00). A third violation shall be penalized with revocation of the business license of the
13 operator.

14 SECTION 3. *Separability Clause.* - If any provision or part hereof is held invalid or
15 unconstitutional, the remainder of the law or the provision not otherwise affected shall remain
16 valid and subsisting.

17 SECTION 4. *Repealing Clause.* - All laws, decrees, orders, rules and regulations or parts
18 thereof inconsistent with the provisions of this Act are hereby repealed, amended, or modified
19 accordingly.

1 SECTION 5. *Effectivity Clause.* – This Act shall take effect after fifteen (15) days
2 following its publication in at least two (2) newspapers of general circulation.

Approved,