

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

OFFICE OF THE SECRETARY

10 AUG -3 10:36

SENATE
S. No. 2327

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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

* This bill was originally filed in the 14th Congress.

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

Be it enacted by the Senate and 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 Fifty Thousand Pesos. A third violation shall
12 be penalized with revocation of the business license of the operator.

13 SECTION 3 *Repealing Clause.* – All laws, decrees, orders, rules and regulations or
14 parts thereof inconsistent with the provisions of this Act are hereby repealed, amended or
15 modified accordingly.

16 SECTION 4 *Effectivity Clause.* – This Act shall take effect after fifteen (15) days
17 following its publication in the *Official Gazette* or in two (2) newspapers of general circulation.

Approved,