

EXPOSURE TO 2,4-D: APPLICATORS & THE PUBLIC

One of the popular brands of throat spray contains phenol, a compound similar to the phenoxy of 2,4-D. When these two products are compared at the same concentration levels, the sore throat spray has a lower LD50 (higher Toxicity). this spray will also kill weeds.

A review of all factors in risk assessment came up with insufficient evidence to conclude that tumors in rats were related to 2,4-D exposure.

A study (1971-1985) of 70,000 farmers in Saskatchewan who had applied herbicides (including 2,4-D) to wheat showed that the farmers were more healthy than other sements fo the population except there were more skin cancers due to exposure to the sun.

Within groups of farmers, fuel exposure indicates a slight increase in cancer risk.

A 1990 Nebraska study showed a link between use of 2,4-D and bystanders conducted in various settings (with and without protective clothing, etc) concluded that there was no apparent relation between amount of granular or liquid material applied and exposure received. Any exposure to applicator was still below World Health Organization minimum figures acceptable. There was no bystander exposure noted. This should relieve public concern in this area.

Posting treated sites is based on the assumption that people are being exposed by walking on the grass. This is not likely.

A study of bystnadrs with various types of clothing (shorts, slacks, shoes, barefoot, etc) who walked on treated plots showed little exposure and only small amounts of dislodged chemical.

Article from Lawn Institute "Harvests".

NAUMANN'S NORCAL NEWS

Ken Sakai has left Sunnyvale Municipal Golf Course to become the Director of Golf Maintenance Operations (on mainland US) for Nitto America. Some of the golf courses they own are Peacock Gap GC, Calabassas CC, Suboba GC. Ken has moved to the LA area and is working out of the main office in Santa Monica...**Bill Davis** has left Spyglass Hill GC to become the new Supt. at Peninsula G&C in San Mateo. Replacing Bill at Spyglass is **Jeff Gorham** who was Bill's assistant prior to his promotion...**Ron Mahaffey** has accepted the Supt. position at Oakhurst CC in Clayton replacing Tim Sedgley. Ron was the assistant at Riviera CC in Pacific Palasides prior to his move. **Manuel Cordoza**, Supt. at Cypress Point Golf Club has decided to retire and will be enjoying the good life. Joining him on the park bench is **Dave Griffiths** from nearby Pacific Grove Golf Course who is also retiring. Good luck to both of you....

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A LOOK AHEAD

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October 8 Sierra Nevada Chapter joint meeting

November 11, 12 GCSANC /UC Cooperative Extension Golf Course Institute

December 4 Christmas Party

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